

Universal Multiple-Octet Coded Character Set  
International Organization for Standardization  
Organisation Internationale de Normalisation  
Международная организация по стандартизации

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**Title: Emoji Variation Sequences**

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**Author: Peter Edberg**

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











Many emoji in the core emoji set are represented by (unified with) pre-6.0 Unicode characters or sequences, whose range of presentations may include:

- A traditional black & white text style
- An emoji style, whose presentation often involves color/grayscale and/or animation





















For 107 of these unified emoji (represented by 96 single characters and 11 sequences), the table beginning on the next page lists a pair of variation sequences for addition to StandardizedVariants.txt. One sequence of the pair uses U+FE0E (VS15) to request that the range of presentations be restricted to a “text” style, the other uses U+FE0F (VS16) to request that the range of presentations be restricted to an “emoji” style.



















In the absence of any such variation selector associated with these characters or sequences, a display system may choose a glyph based on other context information, or may always prefer one style. Many display systems will not have an emoji-style glyph associated with all of these characters and sequences, and may thus display a text-style glyph even when presented with a variation sequence requesting an emoji-style glyph.





















Unicode character	Variation selectors for use after the character	Sample glyphs
2139;INFORMATION SOURCE	FE0E; text style;	<b>i</b>
	FE0F; emoji style;	
203C;DOUBLE EXCLAMATION MARK	FE0E; text style;	<b>!!</b>
	FE0F; emoji style;	
2049;EXCLAMATION QUESTION MARK	FE0E; text style;	<b>!?</b>
	FE0F; emoji style;	
231A;WATCH	FE0E; text style;	
	FE0F; emoji style;	
231B;HOURLASS	FE0E; text style;	
	FE0F; emoji style;	
24C2;CIRCLED LATIN CAPITAL LETTER M	FE0E; text style;	<b>Ⓜ</b>
	FE0F; emoji style;	
2600;BLACK SUN WITH RAYS	FE0E; text style;	
	FE0F; emoji style;	
2601;CLOUD	FE0E; text style;	
	FE0F; emoji style;	
260E;BLACK TELEPHONE	FE0E; text style;	
	FE0F; emoji style;	






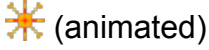












2611;BALLOT BOX WITH CHECK	FE0E; text style;	
	FE0F; emoji style;	
2614;UMBRELLA WITH RAIN DROPS	FE0E; text style;	
	FE0F; emoji style;	
2615;HOT BEVERAGE	FE0E; text style;	
	FE0F; emoji style;	
261D;WHITE UP POINTING INDEX	FE0E; text style;	
	FE0F; emoji style;	
263A;WHITE SMILING FACE	FE0E; text style;	
	FE0F; emoji style;	
2648;ARIES = ram	FE0E; text style;	
	FE0F; emoji style;	
2649;TAURUS = bull	FE0E; text style;	
	FE0F; emoji style;	
264A;GEMINI = twins	FE0E; text style;	
	FE0F; emoji style;	
264B;CANCER = crab	FE0E; text style;	
	FE0F; emoji style;	

264C;LEO = lion	FE0E; text style;	♌
	FE0F; emoji style;	♌
264D;VIRGO = virgin maiden	FE0E; text style;	♍
	FE0F; emoji style;	♍
264E;LIBRA = scales	FE0E; text style;	♎
	FE0F; emoji style;	♎
264F;SCORPIUS = scorpion	FE0E; text style;	♏
	FE0F; emoji style;	♏
2650;SAGITTARIUS = archer	FE0E; text style;	♐
	FE0F; emoji style;	♐
2651;CAPRICORN = goat	FE0E; text style;	♑
	FE0F; emoji style;	♑
2652;AQUARIUS = water carrier	FE0E; text style;	♒
	FE0F; emoji style;	♒
2653;PISCES = fish	FE0E; text style;	♓
	FE0F; emoji style;	♓
2660;BLACK SPADE SUIT	FE0E; text style;	♠
	FE0F; emoji style;	♠














2663;BLACK CLUB SUIT	FE0E; text style;	
	FE0F; emoji style;	
2665;BLACK HEART SUIT	FE0E; text style;	
	FE0F; emoji style;	
2666;BLACK DIAMOND SUIT	FE0E; text style;	
	FE0F; emoji style;	
2668;HOT SPRINGS	FE0E; text style;	
	FE0F; emoji style;	
267B;BLACK UNIVERSAL RECYCLING SYMBOL	FE0E; text style;	
	FE0F; emoji style;	
267F;WHEELCHAIR SYMBOL	FE0E; text style;	
	FE0F; emoji style;	
2693;ANCHOR	FE0E; text style;	
	FE0F; emoji style;	
26A0;WARNING SIGN	FE0E; text style;	
	FE0F; emoji style;	
26A1;HIGH VOLTAGE SIGN	FE0E; text style;	
	FE0F; emoji style;	
26BD;SOCCER BALL	FE0E; text style;	
	FE0F; emoji style;	

26BE;BASEBALL	FE0E; text style;	
	FE0F; emoji style;	
26C4;SNOWMAN WITHOUT SNOW	FE0E; text style;	
	FE0F; emoji style;	
26C5;SUN BEHIND CLOUD	FE0E; text style;	
	FE0F; emoji style;	
26D4;NO ENTRY	FE0E; text style;	
	FE0F; emoji style;	
26EA;CHURCH	FE0E; text style;	
	FE0F; emoji style;	
26F2;FOUNTAIN	FE0E; text style;	
	FE0F; emoji style;	
26F3;FLAG IN HOLE =golf	FE0E; text style;	
	FE0F; emoji style;	
26F5;SAILBOAT	FE0E; text style;	
	FE0F; emoji style;	
26FA;TENT	FE0E; text style;	
	FE0F; emoji style;	



















26FD;FUEL PUMP = gas station	FE0E; text style;	
	FE0F; emoji style;	
2702;BLACK SCISSORS	FE0E; text style;	
	FE0F; emoji style;	
2708;AIRPLANE	FE0E; text style;	
	FE0F; emoji style;	
2709;ENVELOPE	FE0E; text style;	
	FE0F; emoji style;	
270C;VICTORY HAND	FE0E; text style;	
	FE0F; emoji style;	
270F;PENCIL	FE0E; text style;	
	FE0F; emoji style;	
2712;BLACK NIB	FE0E; text style;	
	FE0F; emoji style;	
2714;HEAVY CHECK MARK	FE0E; text style;	
	FE0F; emoji style;	
2716;HEAVY MULTIPLICATION X	FE0E; text style;	
	FE0F; emoji style;	
2733;EIGHT SPOKED ASTERISK	FE0E; text style;	
	FE0F; emoji style;	





2734;EIGHT POINTED BLACK STAR	FE0E; text style;	
	FE0F; emoji style;	
2744;SNOWFLAKE	FE0E; text style;	
	FE0F; emoji style;	
2747;SPARKLE	FE0E; text style;	
	FE0F; emoji style;	 (animated)
2757;HEAVY EXCLAMATION MARK SYMBOL	FE0E; text style;	
	FE0F; emoji style;	
2764;HEAVY BLACK HEART	FE0E; text style;	
	FE0F; emoji style;	
27A1;BLACK RIGHTWARDS ARROW	FE0E; text style;	
	FE0F; emoji style;	
2B05;LEFTWARDS BLACK ARROW	FE0E; text style;	
	FE0F; emoji style;	
2B06;UPWARDS BLACK ARROW	FE0E; text style;	
	FE0F; emoji style;	
2B07;DOWNWARDS BLACK ARROW	FE0E; text style;	
	FE0F; emoji style;	





















2196;NORTH WEST ARROW	FE0E; text style;	
	FE0F; emoji style;	
2197;NORTH EAST ARROW	FE0E; text style;	
	FE0F; emoji style;	
2198;SOUTH EAST ARROW	FE0E; text style;	
	FE0F; emoji style;	
2199;SOUTH WEST ARROW	FE0E; text style;	
	FE0F; emoji style;	
2194;LEFT RIGHT ARROW	FE0E; text style;	
	FE0F; emoji style;	
2195;UP DOWN ARROW	FE0E; text style;	
	FE0F; emoji style;	
21A9;LEFTWARDS ARROW WITH HOOK	FE0E; text style;	
	FE0F; emoji style;	
21AA;RIGHTWARDS ARROW WITH HOOK	FE0E; text style;	
	FE0F; emoji style;	
2934;ARROW POINTING RIGHTWARDS THEN CURVING UPWARDS	FE0E; text style;	
	FE0F; emoji style;	
2935;ARROW POINTING RIGHTWARDS THEN CURVING DOWNWARDS	FE0E; text style;	
	FE0F; emoji style;	

25AA;BLACK SMALL SQUARE	FE0E; text style;	■
	FE0F; emoji style;	🟩
25AB;WHITE SMALL SQUARE	FE0E; text style;	□
	FE0F; emoji style;	🟨
25B6;BLACK RIGHT-POINTING TRIANGLE	FE0E; text style;	▶
	FE0F; emoji style;	🔱
25C0;BLACK LEFT-POINTING TRIANGLE	FE0E; text style;	◀
	FE0F; emoji style;	🔱
25FB;WHITE MEDIUM SQUARE	FE0E; text style;	◻
	FE0F; emoji style;	🟨
25FC;BLACK MEDIUM SQUARE	FE0E; text style;	■
	FE0F; emoji style;	🟩
25FD;WHITE MEDIUM SMALL SQUARE	FE0E; text style;	◻
	FE0F; emoji style;	🟨
25FE;BLACK MEDIUM SMALL SQUARE	FE0E; text style;	■
	FE0F; emoji style;	🟩
26AA;MEDIUM WHITE CIRCLE	FE0E; text style;	◯
	FE0F; emoji style;	🔴
26AB;MEDIUM BLACK CIRCLE	FE0E; text style;	●
	FE0F; emoji style;	🔵

2B1B;BLACK LARGE SQUARE	FE0E; text style;	
	FE0F; emoji style;	
2B1C;WHITE LARGE SQUARE	FE0E; text style;	
	FE0F; emoji style;	
2B50;WHITE MEDIUM STAR	FE0E; text style;	
	FE0F; emoji style;	
2B55;HEAVY LARGE CIRCLE	FE0E; text style;	
	FE0F; emoji style;	
303D;PART ALTERNATION MARK	FE0E; text style;	
	FE0F; emoji style;	
3297;CIRCLED IDEOGRAPH CONGRATULATION	FE0E; text style;	
	FE0F; emoji style;	
3299;CIRCLED IDEOGRAPH SECRET	FE0E; text style;	
	FE0F; emoji style;	
1F004;MAHJONG TILE RED DRAGON	FE0E; text style;	
	FE0F; emoji style;	
1F17F;NEGATIVE SQUARED LATIN CAPITAL LETTER P	FE0E; text style;	
	FE0F; emoji style;	

1F21A;SQUARED CJK UNIFIED IDEOGRAPH-7121	FE0E; text style;	
	FE0F; emoji style;	
1F22F;SQUARED CJK UNIFIED IDEOGRAPH-6307	FE0E; text style;	
	FE0F; emoji style;	

Unicode character	Variation selectors for use after the character	Sample glyph	Sample glyph when the variation sequence is followed by 20E3;COMBINING ENCLOSING KEYCAP
0023;NUMBER SIGN	FE0E; text style;	#	
	FE0F; emoji style;		
0030;DIGIT ZERO	FE0E; text style;	0	
	FE0F; emoji style;		
0031;DIGIT ONE	FE0E; text style;	1	
	FE0F; emoji style;		
0032;DIGIT TWO	FE0E; text style;	2	
	FE0F; emoji style;		
0033;DIGIT THREE	FE0E; text style;	3	
	FE0F; emoji style;		
0034;DIGIT FOUR	FE0E; text style;	4	
	FE0F; emoji style;		

0035;DIGIT FIVE	FE0E; text style;	5	⑤
	FE0F; emoji style;	5	5
0036;DIGIT SIX	FE0E; text style;	6	⑥
	FE0F; emoji style;	6	6
0037;DIGIT SEVEN	FE0E; text style;	7	⑦
	FE0F; emoji style;	7	7
0038;DIGIT EIGHT	FE0E; text style;	8	⑧
	FE0F; emoji style;	8	8
0039;DIGIT NINE	FE0E; text style;	9	⑨
	FE0F; emoji style;	9	9