BlackPixelOfScreen, WhitePixelOfScreen, CellsOfScreen, DefaultColormapOfScreen, DefaultDepthOfScreen, DefaultGCOfScreen, DefaultVisualOfScreen, DoesBackingStore, DoesSaveUnders, DisplayOfScreen, XScreenNumberOfScreen, EventMaskOfScreen, HeightOfScreen, HeightMMOfScreen, MaxCmapsOfScreen, MinCmapsOfScreen, PlanesOfScreen, RootWindowOfScreen, WidthOfScreen, WidthMMOfScreen − screen information functions and macros

BlackPixelOfScreen(*screen*)

WhitePixelOfScreen(*screen*)

CellsOfScreen(*screen*)

DefaultColormapOfScreen(*screen*)

DefaultDepthOfScreen(*screen*)

DefaultGCOfScreen(*screen*)

DefaultVisualOfScreen(*screen*)

DoesBackingStore(*screen*)

DoesSaveUnders(*screen*)

DisplayOfScreen(*screen*)

int XScreenNumberOfScreen(*screen*)
    Screen **screen*;

EventMaskOfScreen(*screen*)

HeightOfScreen(*screen*)

HeightMMOfScreen(*screen*)

MaxCmapsOfScreen(*screen*)

MinCmapsOfScreen(*screen*)

PlanesOfScreen(*screen*)

RootWindowOfScreen(*screen*)

WidthOfScreen(*screen*)

WidthMMOfScreen(*screen*)

screen   Specifies the appropriate **Screen** structure.

The BlackPixelOfScreen macro returns the black pixel value of the specified screen.

The **WhitePixelOfScreen** macro returns the white pixel value of the specified screen.

The **CellsOfScreen** macro returns the number of colormap cells in the default colormap of the specified screen.

The **DefaultColormapOfScreen** macro returns the default colormap of the specified screen.

The **DefaultDepthOfScreen** macro returns the default depth of the root window of the specified screen.

The **DefaultGCOfScreen** macro returns the default GC of the specified screen, which has the same depth as the root window of the screen.

The **DefaultVisualOfScreen** macro returns the default visual of the specified screen.

The **DoesBackingStore** macro returns **WhenMapped**, **NotUseful**, or **Always**, which indicate whether the screen supports backing stores.

The **DoesSaveUnders** macro returns a Boolean value indicating whether the screen supports save unders.

The **DisplayOfScreen** macro returns the display of the specified screen.

The **XScreenNumberOfScreen** function returns the screen index number of the specified screen.

The **EventMaskOfScreen** macro returns the root event mask of the root window for the specified screen at connection setup.

The **HeightOfScreen** macro returns the height of the specified screen.

The **HeightMMOfScreen** macro returns the height of the specified screen in millimeters.

The **MaxCmapsOfScreen** macro returns the maximum number of installed colormaps supported by the specified screen.

The **MinCmapsOfScreen** macro returns the minimum number of installed colormaps supported by the specified screen.

The **PlanesOfScreen** macro returns the number of planes in the root window of the specified screen.

The **RootWindowOfScreen** macro returns the root window of the specified screen.

The **WidthOfScreen** macro returns the width of the specified screen.

The **WidthMMOfScreen** macro returns the width of the specified screen in millimeters.

AllPlanes(3X11), ImageByteOrder(3X11), IsCursorKey(3X11)
Xlib − C Language X Interface