NAME

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

SYNTAX

unsigned long BlackPixelOfScreen(Screen *_screen_);

unsigned long WhitePixelOfScreen(Screen *_screen_);

int CellsOfScreen(Screen *_screen_);

Colormap DefaultColormapOfScreen(Screen *_screen_);

int DefaultDepthOfScreen(Screen *_screen_);

GC DefaultGCOfScreen(Screen *_screen_);

Visual *DefaultVisualOfScreen(Screen *_screen_);

int DoesBackingStore(Screen *_screen_);

Bool DoesSaveUnders(Screen *_screen_);

Display *DisplayOfScreen(Screen *_screen_);

int XScreenNumberOfScreen(Screen *_screen_);

long EventMaskOfScreen(Screen *_screen_);

int HeightOfScreen(Screen *_screen_);

int HeightMMOfScreen(Screen *_screen_);

int MaxCmapsOfScreen(Screen *_screen_);

int MinCmapsOfScreen(Screen *_screen_);

int PlanesOfScreen(Screen *_screen_);

Window RootWindowOfScreen(Screen *_screen_);

int WidthOfScreen(Screen *_screen_);

int WidthMMOfScreen(Screen *_screen_);

ARGUMENTS

    screen   Specifies the appropriate **Screen** structure.

DESCRIPTION

    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.

SEE ALSO

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