

NAME

XmbDrawString, XwcDrawString, Xutf8DrawString - draw text using a single font set

SYNTAX

```
void XmbDrawString(Display *display, Drawable d, XFontSet font_set, GC gc, int x, int y, _Xconst char *string, int num_bytes);
```

```
void XwcDrawString(Display *display, Drawable d, XFontSet font_set, GC gc, int x, int y, _Xconst wchar_t *string, int num_wchars);
```

```
void Xutf8DrawString(Display *display, Drawable d, XFontSet font_set, GC gc, int x, int y, _Xconst char *string, int num_bytes);
```

ARGUMENTS

- | | |
|-------------------|--|
| <i>d</i> | Specifies the drawable. |
| <i>display</i> | Specifies the connection to the X server. |
| <i>font_set</i> | Specifies the font set. |
| <i>gc</i> | Specifies the GC. |
| <i>num_bytes</i> | Specifies the number of bytes in the string argument. |
| <i>num_wchars</i> | Specifies the number of characters in the string argument. |
| <i>string</i> | Specifies the character string. |
| <i>x</i> | |
| <i>y</i> | Specify the x and y coordinates. |

DESCRIPTION

The **XmbDrawString**, **XwcDrawString** and **Xutf8DrawString** functions draw the specified text with the foreground pixel. When the **XFontSet** has missing charsets, each unavailable character is drawn with the default string returned by **XCreateFontSet**. The behavior for an invalid codepoint is undefined.

The function **Xutf8DrawString** is an extension introduced by The XFree86 Project, Inc., in their 4.0.2 release. Its presence is indicated by the macro **X_HAVE_UTF8_STRING**.

SEE ALSO

XDrawImageString(3), XDrawString(3), XDrawText(3), XmbDrawImageString(3), XmbDrawText(3)

Xlib - C Language X Interface