

**NAME**

xcb\_image\_text\_8 - Draws text

**SYNOPSIS**

```
#include <xcb/xproto.h>
```

**Request function**

```
xcb_void_cookie_t xcb_image_text_8(xcb_connection_t *conn, uint8_t string_len,  
xcb_drawable_t drawable, xcb_gccontext_t gc, int16_t x, int16_t y, const char *string);
```

**REQUEST ARGUMENTS**

*conn*           The XCB connection to X11.

*string\_len*     The length of the *string*. Note that this parameter limited by 255 due to using 8 bits!

*drawable*       The drawable (Window or Pixmap) to draw text on.

*gc*             The graphics context to use.

The following graphics context components are used: plane-mask, foreground, background, font, subwindow-mode, clip-x-origin, clip-y-origin, and clip-mask.

*x*              The x coordinate of the first character, relative to the origin of *drawable*.

*y*              The y coordinate of the first character, relative to the origin of *drawable*.

*string*         The string to draw. Only the first 255 characters are relevant due to the data type of *string\_len*.

**DESCRIPTION**

Fills the destination rectangle with the background pixel from *gc*, then paints the text with the foreground pixel from *gc*. The upper-left corner of the filled rectangle is at [x, y - font-ascent]. The width is overall-width, the height is font-ascent + font-descent. The overall-width, font-ascent and font-descent are as returned by *xcb\_query\_text\_extents* (TODO).

Note that using X core fonts is deprecated (but still supported) in favor of client-side rendering using Xft.

**RETURN VALUE**

Returns an *xcb\_void\_cookie\_t*. Errors (if any) have to be handled in the event loop.

If you want to handle errors directly with *xcb\_request\_check* instead, use *xcb\_image\_text\_8\_checked*. See **xcb-requests(3)** for details.

## ERRORS

*xcb\_drawable\_error\_t*

The specified *drawable* (Window or Pixmap) does not exist.

*xcb\_g\_context\_error\_t*

The specified graphics context does not exist.

*xcb\_match\_error\_t*

TODO: reasons?

## SEE ALSO

**xcb-requests(3)**, **xcb\_image\_text\_16(3)**

## AUTHOR

Generated from xproto.xml. Contact [xcb@lists.freedesktop.org](mailto:xcb@lists.freedesktop.org) for corrections and improvements.