

Converting Colors

Hex(C681B6)

Have a look what the booklet for
Hex(C681B6) contains.

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Color

Hex(C681B6)

Conversions

Conversions Part 1

Format	Color
Hex	C681B6
RGB	198, 129, 182
RGB Percent	78%, 51%, 71%
CMY	0.2235, 0.4941, 0.2863
CMYK	0.00, 0.35, 0.08, 0.22
HSL	314°, 38%, 64%
HSV	314°, 35%, 78%
XYZ	39.5825, 31.0837, 48.1695
YIQ	155.6730, 24.1110, 31.1110

Conversions

Conversions Part 2

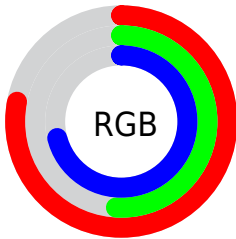
Format	Color
RYB	198, 129, 182
Decimal	13009334
CIELab	62.58, 34.69, -16.91
CIELCh	63, 38.591, 334.005
Yxy	31.0837, 0.3331, 0.2616
Android (android.graphics.Color)	4291199414 (0xFFC681B6)
YUV	155.6730, 12.9792, 37.1208
Hunter-Lab	55.7527, 29.1613, -12.1987

Details

The Hex color **C681B6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **81C691**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB7EE**, and **8F4E81** is the 20% darker color. If you saturate the color by 10%, you get **C66DB1**, and if you desaturate by 10%, it is **C695BB**.

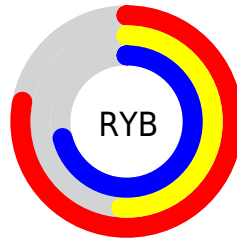
Distribution



Red (78%)

Green (51%)

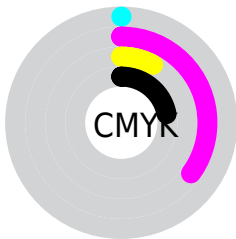
Blue (71%)



Red (78%)

Yellow (51%)

Blue (71%)

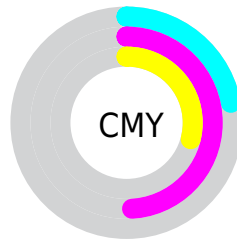


Cyan (0%)

Magenta (35%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (49%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C681B6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C681B6 by changing the saturation by 10% instead.

 C681B6

FFFFFF

 FFB7EE

 FFD3FF

 FFEFFF

 C681B6

 AA679B

 8F4E81

 743668

 5B1D50

 420239

 2C0023

 02000A

 000000

 C681B6

 C681B6

 C66DB1

 C695BB

 C659AD

 C6A9BF

 C646A8

 C6BCC4

 C632A4

 C6D0C8

 C61E9F

 C6E4CD

 C60A9A

 C6F8D2

 C60098

 C6FFD6

 C6FFDB

 C6FFDF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A18DD0



C681B6



D87C94

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C681B6



A99752



00A8BD

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C681B6



81C691

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



19A99B



C681B6



85A15D

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C681B6



C58B5A



5AA778



17A3D4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C681B6



D97E7D



5AA778



00A9B2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C681B6



FFE6F9



9081C6



80707C



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C681B6



FF94E6



C68195



635A61



A3007D



24001B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C681B6



FF94E6



81C6B2



635A61



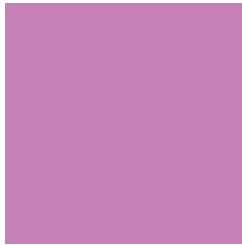
A3007D



24001B

Previews

White Background



This preview shows how the Hex color C681B6 looks on a white background.

Color Contrast Check

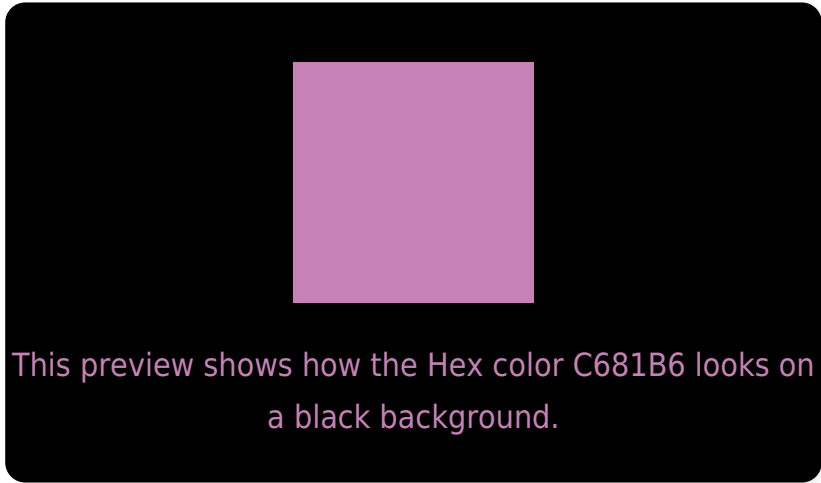
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C681B6 Background



This preview shows how black text looks on a background with the Hex color C681B6.

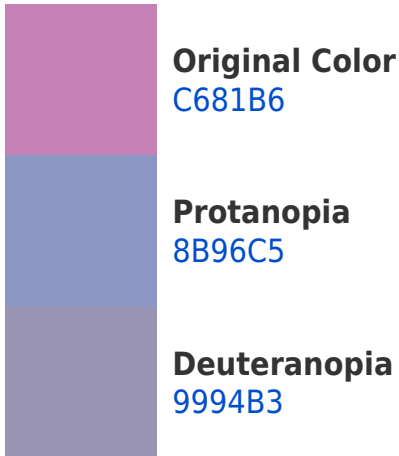


This preview shows how white text looks on a background with the Hex color C681B6.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
C28892

Trichromacy



Original Color
C681B6



Protanomaly
A08EC0



Deuteranomaly
A98DB4

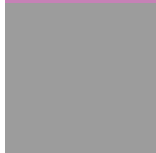


Tritanomaly
C3859F

Monochromacy



Original Color
C681B6



Achromatopsia
9C9C9C



Achromatomaly
AB92A5

CSS Examples

Text

The CSS property to change the color of the text to Hex C681B6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C681B6 looks like.

```
.text, #text, p{  
    color:#C681B6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C681B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C681B6
}
```

Border

The CSS property to change the border of an element to Hex C681B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

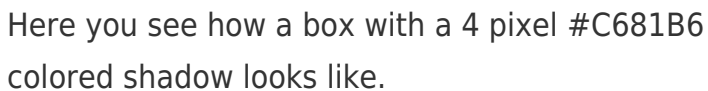
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C681B6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C681B6 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `#C681B6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C681B6; -webkit-box-shadow:4px 4px  
4px 4px #C681B6; box-shadow:4px 4px 4px  
4px #C681B6 }
```

Background

The CSS property to change the background color of an element to Hex C681B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C681B6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C681B6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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