

Converting Colors

Hex(C680AB)

Have a look what the booklet for
Hex(C680AB) contains.

Hex(C680AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C680AB)

Conversions

Conversions Part 1

Format	Color
Hex	C680AB
RGB	198, 128, 171
RGB Percent	78%, 50%, 67%
CMY	0.2235, 0.4980, 0.3294
CMYK	0.00, 0.35, 0.14, 0.22
HSL	323°, 38%, 64%
HSV	323°, 35%, 78%
XYZ	38.3586, 30.3844, 42.3711
YIQ	153.8320, 27.9170, 28.2130

Conversions

Conversions Part 2

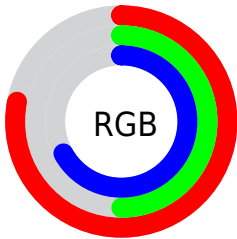
Format	Color
RYB	198, 128, 171
Decimal	13009067
CIELab	61.98, 33.36, -11.56
CIELCh	62, 35.304, 340.886
Yxy	30.3844, 0.3452, 0.2735
Android (android.graphics.Color)	4291199147 (0xFFC680AB)
YUV	153.8320, 8.4638, 38.7353
Hunter-Lab	55.1220, 27.7518, -6.9895

Details

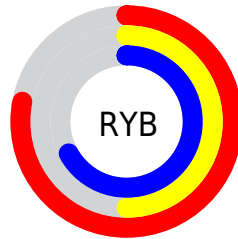
The Hex color **C680AB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80C69B**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB6E2**, and **8F4D77** is the 20% darker color. If you saturate the color by 10%, you get **C66CA3**, and if you desaturate by 10%, it is **C694B3**.

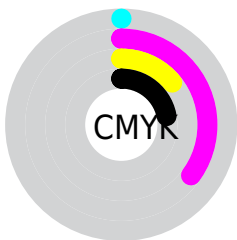
Distribution



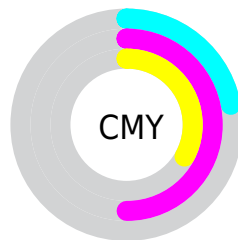
- Red (78%)
- Green (50%)
- Blue (67%)



- Red (78%)
- Yellow (50%)
- Blue (67%)



- Cyan (0%)
- Magenta (35%)
- Yellow (14%)
- Black (22%)



- Cyan (22%)
- Magenta (50%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C680AB 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 C680AB by changing the saturation by 10% instead.

 C680AB

 C680AB

FFFFFF

 AA6690

 FFB6E2

 8F4D77

 FFD2FF

 74355E

 FFEEFF

 5B1D46

 420230

 2C001B

 000000

 C680AB

 C680AB

 C66CA3

 C694B3

 C6589C

 C6A8BA

 C64594

 C6BBC2

 C6318C

 C6CFCA

 C61D85

 C6E3D1

 C6097D

 C6F7D9

 C6007A

 C6FFE0

 C6FFE8

 C6FFF0

Harmonies

Analogous

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



A889C5



C680AB



D27D8B

Triad

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



C680AB



9F9857



00A4BE

Complementary

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



C680AB



80C69B

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.



24A7A0



C680AB



7DA065

Square

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



C680AB



BB8D5B



55A580



429FD0

Rectangle

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



C680AB



D18077



55A580



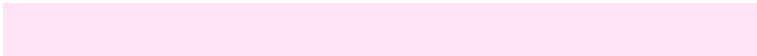
00A6B5

Sweetspot

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



C680AB



FFE3F4



9B80C6



806F79



000000



808080

Same Dimension

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



C680AB



FF94D6



C68088



635A60



A30064



240016

Inverse Universe

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



C680AB



FF94D6



80C6BE



635A60



A30064



240016

Previews

White Background



This preview shows how the Hex color C680AB looks on a white background.

Color Contrast Check

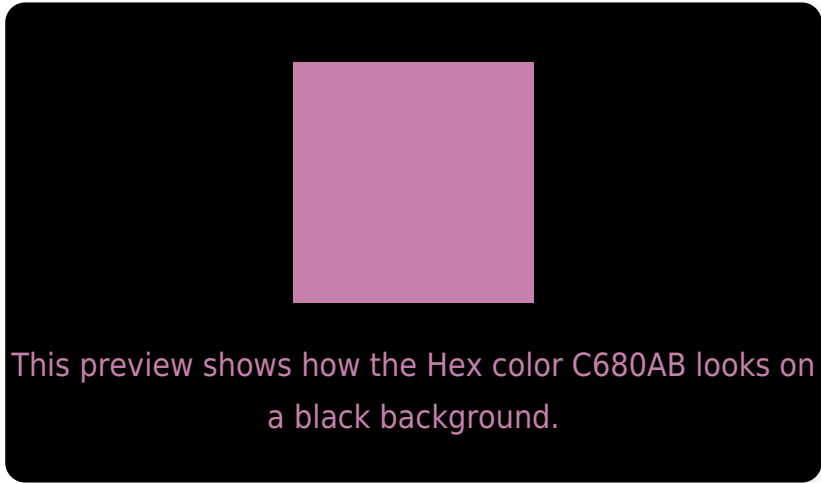
Large Text (above 18pt) WCAG AA × Fail

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 C680AB Background



This preview shows how black text looks on a background with the Hex color C680AB.

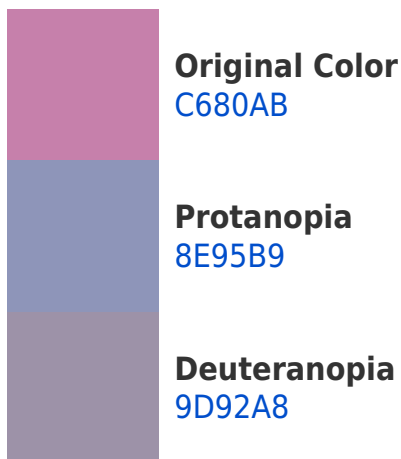



This preview shows how white text looks on a background with the Hex color C680AB.

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
C3858F

Trichromacy



Original Color
C680AB

Protanomaly
A28DB4

Deuteranomaly
AC8BA9

Tritanomaly
C48399

Monochromacy



Original Color
C680AB

Achromatopsia
9A9A9A

Achromatomaly
AA91A0

CSS Examples

Text

The CSS property to change the color of the text to Hex C680AB 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 #C680AB looks like.

```
.text, #text, p{  
    color:#C680AB  
}
```

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 #C680AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C680AB
}
```

Border

The CSS property to change the border of an element to Hex C680AB 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
#C680AB }
```

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

```
.border{ border-color:#C680AB }
```

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

Here you see how a box with a 4 pixel #C680AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C680AB; -webkit-box-shadow:4px 4px  
4px 4px #C680AB; box-shadow:4px 4px 4px  
4px #C680AB }
```

Background

The CSS property to change the background color of an element to Hex C680AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C680AB }
```

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

```
.background{ background-color:#C680AB }
```

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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