

Converting Colors

Hex(C680A5)

Have a look what the booklet for
Hex(C680A5) contains.

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Color

Hex(C680A5)

Conversions

Conversions Part 1

Format	Color
Hex	C680A5
RGB	198, 128, 165
RGB Percent	78%, 50%, 65%
CMY	0.2235, 0.4980, 0.3529
CMYK	0.00, 0.35, 0.17, 0.22
HSL	328°, 38%, 64%
HSV	328°, 35%, 78%
XYZ	37.7994, 30.1607, 39.4267
YIQ	153.1480, 29.8430, 26.3470

Conversions

Conversions Part 2

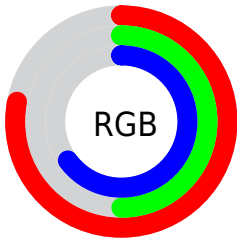
Format	Color
R_{YB}	198, 128, 165
Decimal	13009061
CIE _{Lab}	61.79, 32.38, -8.43
CIE _{LCh}	62, 33.459, 345.413
Yxy	30.1607, 0.3520, 0.2809
Android (android.graphics.Color)	4291199141 (0xFFC680A5)
YUV	153.1480, 5.8430, 39.3352
Hunter-Lab	54.9188, 26.7498, -4.1217

Details

The Hex color **C680A5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80C6A1**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB6DC**, and **8F4D71** is the 20% darker color. If you saturate the color by 10%, you get **C66C9C**, and if you desaturate by 10%, it is **C694AE**.

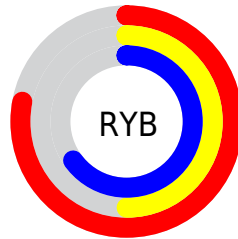
Distribution



Red (78%)

Green (50%)

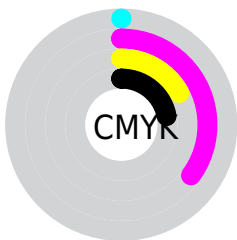
Blue (65%)



Red (78%)

Yellow (50%)

Blue (65%)

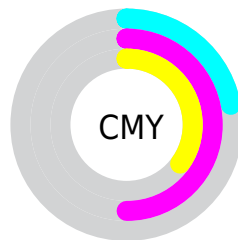


Cyan (0%)

Magenta (35%)

Yellow (17%)

Black (22%)



Cyan (22%)

Magenta (50%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C680A5 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 C680A5 by changing the saturation by 10% instead.

 C680A5

 C680A5

FFFFFF

 AA668B

 FFB6DC

 8F4D71

 FFD2F9

 743559

 FFEEFF

 5A1D41

 41032B

 2C0017

 000000

 C680A5

 C680A5

 C66C9C

 C694AE

 C65892

 C6A8B8

 C64589

 C6BBC1

 C63180

 C6CFCA

 C61D76

 C6E3D4

 C6096D

 C6F7DD

 C60069

 C6FFE6

 C6FFF0

 C6FFF9

Harmonies

Analogous

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



AC88BF



C680A5



CF7F87

Triad

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



C680A5



9A985B



22A3BF

Complementary

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



C680A5



80C6A1

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.



2BA5A4



C680A5



78A06B

Square

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



C680A5



B68E5C



53A485



529CCE

Rectangle

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



C680A5



CD8274



53A485



1BA4B7

Sweetspot

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



C680A5



FFE3F2



A180C6



806F78



000000



808080

Same Dimension

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



C680A5



FF94CD



C68082



635A5F



A30056



240013

Inverse Universe

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



C680A5



FF94CD



80C6C4



635A5F



A30056



240013

Previews

White Background



This preview shows how the Hex color C680A5 looks on a white background.

Color Contrast Check

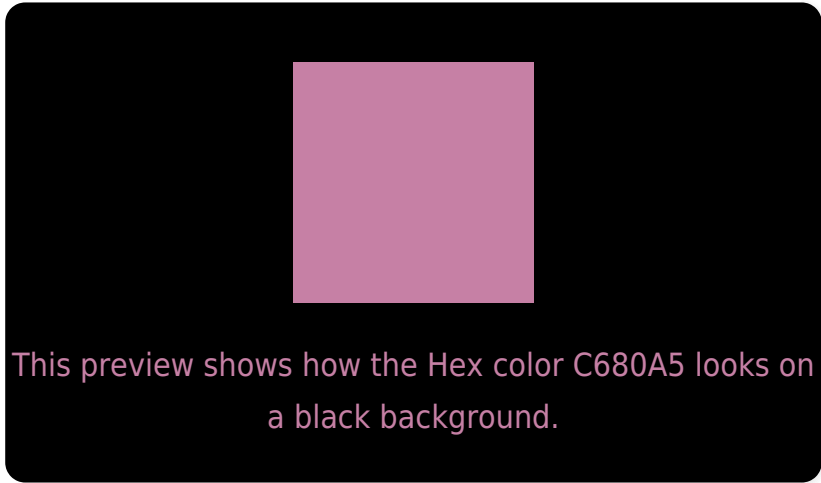
Large Text (above 18pt) WCAG AA × Fail

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

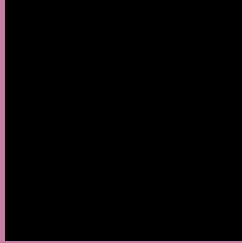
Any Text WCAG AA ✓ Pass

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 C680A5 Background



This preview shows how black text looks on a background with the Hex color C680A5.



This preview shows how white text looks on a background with the Hex color C680A5.

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
C3848E

Trichromacy



Original Color
C680A5

Protanomaly
A48DAD

Deuteranomaly
AD8BA3

Tritanomaly
C48396

Monochromacy



Original Color
C680A5

Achromatopsia
999999

Achromatomaly
A9909D

CSS Examples

Text

The CSS property to change the color of the text to Hex C680A5 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 #C680A5 looks like.

```
.text, #text, p{  
    color:#C680A5  
}
```

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 #C680A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C680A5
}
```

Border

The CSS property to change the border of an element to Hex C680A5 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
#C680A5 }
```

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

```
.border{ border-color:#C680A5 }
```

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

Here you see how a box with a 4 pixel #C680A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C680A5; -webkit-box-shadow:4px 4px  
4px 4px #C680A5; box-shadow:4px 4px 4px  
4px #C680A5 }
```

Background

The CSS property to change the background color of an element to Hex C680A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C680A5 }
```

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

```
.background{ background-color:#C680A5 }
```

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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