

Converting Colors

Hex(C58BCC)

Have a look what the booklet for
Hex(C58BCC) contains.

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Color

Hex(C58BCC)

Conversions

Conversions Part 1

Format	Color
Hex	C58BCC
RGB	197, 139, 204
RGB Percent	77%, 55%, 80%
CMY	0.2275, 0.4549, 0.2000
CMYK	0.03, 0.32, 0.00, 0.20
HSL	294°, 39%, 67%
HSV	294°, 32%, 80%
XYZ	43.1577, 34.6952, 61.5489
YIQ	163.7520, 13.7030, 32.5110

Conversions

Conversions Part 2

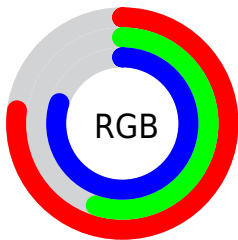
Format	Color
RYB	197, 139, 204
Decimal	12946380
CIELab	65.51, 32.97, -24.83
CIELCh	66, 41.272, 323.011
Yxy	34.6952, 0.3096, 0.2489
Android (android.graphics.Color)	4291136460 (0xFFC58BCC)
YUV	163.7520, 19.8423, 29.1585
Hunter-Lab	58.9026, 27.7065, -20.7219

Details

The Hex color **C58BCC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92CC8B**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FEC1FF**, and **8E5896** is the 20% darker color. If you saturate the color by 10%, you get **C377CC**, and if you desaturate by 10%, it is **C79FCC**.

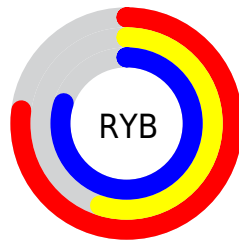
Distribution



Red (77%)

Green (55%)

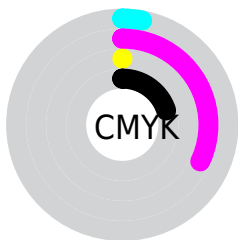
Blue (80%)



Red (77%)

Yellow (55%)

Blue (80%)

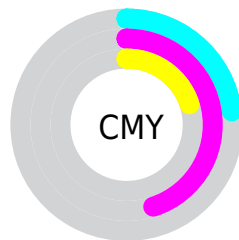


Cyan (3%)

Magenta (32%)

Yellow (0%)

Black (20%)



Cyan (23%)

Magenta (45%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C58BCC 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 C58BCC by changing the saturation by 10% instead.

 C58BCC

 C58BCC

FFFFFF

 A971B0

 FEC1FF

 8E5896

 FFDDFF

 743F7C

 FFFAFF

 5A2863

 420F4A

 2A0034

 0F001E

 000000

 C58BCC

 C58BCC

 C377CC

 C79FCC

 C162CC

 C9B4CC

 BE4ECC

 CCC8CC

 BC39CC

 CEDDCC

 BA25CC

 D0F1CC

 B811CC

 D2FFCC

 B600CC

 D4FFCC

 D7FFCC

 D9FFCC

Harmonies

Analogous

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



9699E3



C58BCC



E082A9

Triad

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



C58BCC



BE9A55



00B2BB

Complementary

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



C58BCC



92CC8B

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.



34B295



C58BCC



9AA659

Square

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



C58BCC



D98D65



6EAE71



00AED9

Rectangle

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



C58BCC



E68190



6EAE71



00B2AE

Sweetspot

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



C58BCC



FCE6FF



8B93CC



7E7080



000000



808080

Same Dimension

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



C58BCC



F59EFF



CC8BB3



655C66



9400A6



220026

Inverse Universe

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



CC8B92



FF9EA9



8BCCA4



665C5D



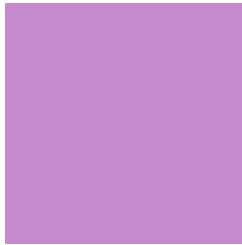
A60012



260004

Previews

White Background



This preview shows how the Hex color C58BCC looks on a white background.

Color Contrast Check

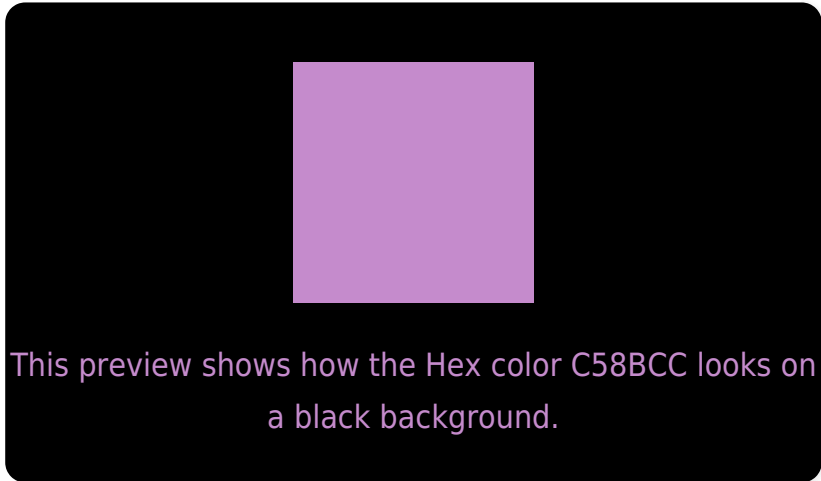
Large Text (above 18pt) WCAG AA × Fail

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

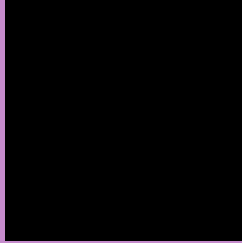
Any Text WCAG AA ✓ Pass

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 C58BCC Background



This preview shows how black text looks on a background with the Hex color C58BCC.

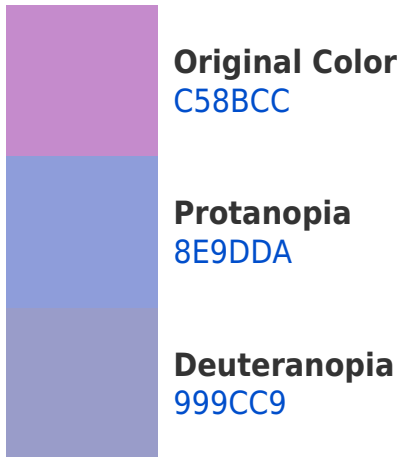


This preview shows how white text looks on a background with the Hex color C58BCC.

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](#).

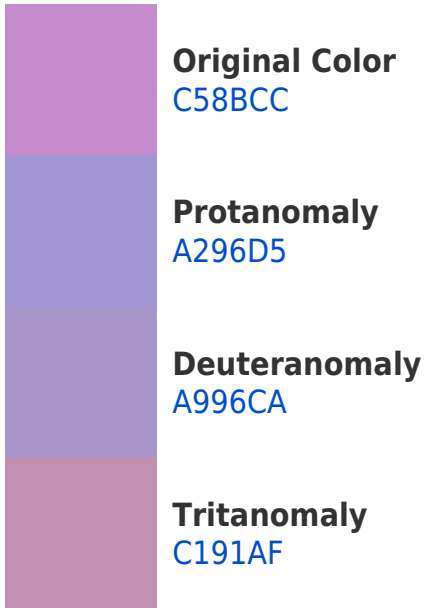
Dichromacy



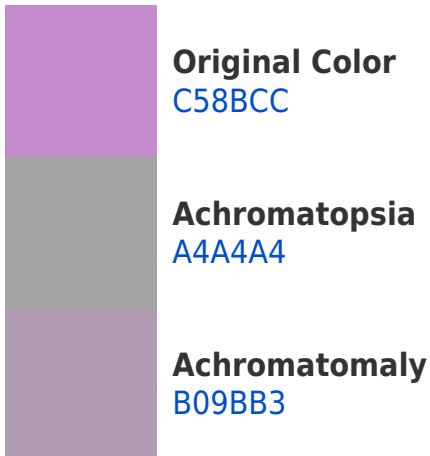


Tritanopia
BF949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C58BCC 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 #C58BCC looks like.

```
.text, #text, p{  
    color:#C58BCC  
}
```

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 #C58BCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58BCC
}
```

Border

The CSS property to change the border of an element to Hex C58BCC 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
#C58BCC }
```

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

```
.border{ border-color:#C58BCC }
```

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

Here you see how a box with a 4 pixel #C58BCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58BCC; -webkit-box-shadow:4px 4px  
4px 4px #C58BCC; box-shadow:4px 4px 4px  
4px #C58BCC }
```

Background

The CSS property to change the background color of an element to Hex C58BCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58BCC }
```

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

```
.background{ background-color:#C58BCC }
```

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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