

Converting Colors

Hex(C57FB8)

Have a look what the booklet for
Hex(C57FB8) contains.

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Color

Hex(C57FB8)

Conversions

Conversions Part 1

Format	Color
Hex	C57FB8
RGB	197, 127, 184
RGB Percent	77%, 50%, 72%
CMY	0.2275, 0.5020, 0.2784
CMYK	0.00, 0.36, 0.07, 0.23
HSL	311°, 38%, 64%
HSV	311°, 36%, 77%
XYZ	39.2671, 30.5098, 49.1668
YIQ	154.4280, 23.4230, 32.5670

Conversions

Conversions Part 2

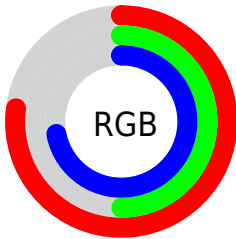
Format	Color
R_{YB}	197, 127, 184
Decimal	12943288
CIE _{Lab}	62.09, 35.79, -18.80
CIE _{LCh}	62, 40.426, 332.291
Yxy	30.5098, 0.3301, 0.2565
Android (android.graphics.Color)	4291133368 (0xFFC57FB8)
YUV	154.4280, 14.5790, 37.3356
Hunter-Lab	55.2356, 30.2334, -14.1107

Details

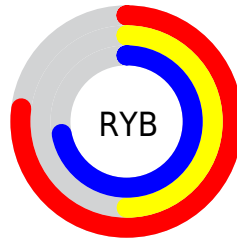
The Hex color **C57FB8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7FC58C**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB5F0**, and **8E4C83** is the 20% darker color. If you saturate the color by 10%, you get **C56BB4**, and if you desaturate by 10%, it is **C593BC**.

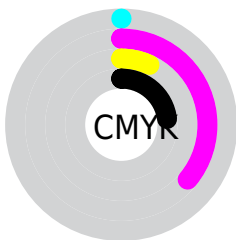
Distribution



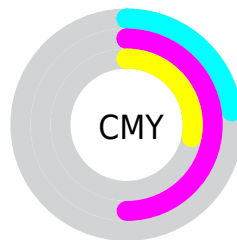
- Red (77%)
- Green (50%)
- Blue (72%)



- Red (77%)
- Yellow (50%)
- Blue (72%)



- Cyan (0%)
- Magenta (36%)
- Yellow (7%)
- Black (23%)



- Cyan (23%)
- Magenta (50%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C57FB8 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 C57FB8 by changing the saturation by 10% instead.

 C57FB8

FFFFFF

 FFB5F0

 FFD1FF

 FFEDFF

 C57FB8

 A9659D

 8E4C83

 73346A

 5A1B51

 41003A

 2B0025

 00000C

 000000

 C57FB8

 C57FB8

 C56BB4

 C593BC

 C558B1

 C5A6BF

 C544AD

 C5BAC3

 C530A9

 C5CEC7

 C51CA6

 C5E2CA

 C509A2

 C5F5CE

 C500A0

 C5FFD2

 C5FFD5

 C5FFD9

Harmonies

Analogous

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



9D8CD3



C57FB8



D97995

Triad

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



C57FB8



AA954D



00A8BB

Complementary

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



C57FB8



7FC58C

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.



00A998



C57FB8



849F58

Square

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



C57FB8



C78857



57A673



00A3D5

Rectangle

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



C57FB8



DB7B7D



57A673



00A8B0

Sweetspot

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



C57FB8



FFE3FA



8C7FC5



806F7C



000000



808080

Same Dimension

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



C57FB8



FF91EB



C57F95



635A62



A30085



24001D

Inverse Universe

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



C57FB8



FF91EB



7FC5AF



635A62



A30085



24001D

Previews

White Background



This preview shows how the Hex color C57FB8 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 C57FB8 Background



This preview shows how black text looks on a background with the Hex color C57FB8.

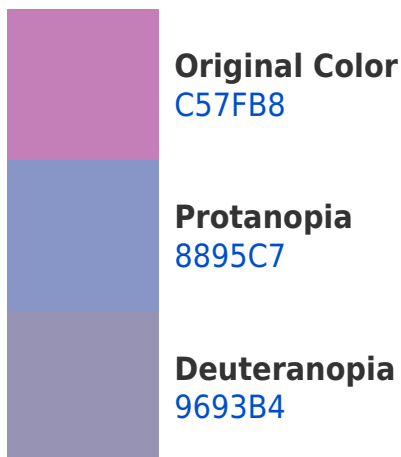


This preview shows how white text looks on a background with the Hex color C57FB8.

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
C08791

Trichromacy



Original Color
C57FB8



Protanomaly
9E8DC2



Deuteranomaly
A78CB5

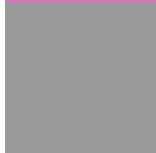


Tritanomaly
C2849F

Monochromacy



Original Color
C57FB8



Achromatopsia
9A9A9A



Achromatomaly
AA90A5

CSS Examples

Text

The CSS property to change the color of the text to Hex C57FB8 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 #C57FB8 looks like.

```
.text, #text, p{  
    color:#C57FB8  
}
```

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 #C57FB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57FB8  
}
```

Border

The CSS property to change the border of an element to Hex C57FB8 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  
#C57FB8 }
```

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

```
.border{ border-color:#C57FB8 }
```

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

Here you see how a box with a 4 pixel #C57FB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57FB8; -webkit-box-shadow:4px 4px  
4px 4px #C57FB8; box-shadow:4px 4px 4px  
4px #C57FB8 }
```

Background

The CSS property to change the background color of an element to Hex C57FB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57FB8 }
```

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

```
.background{ background-color:#C57FB8 }
```

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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