

Converting Colors

Hex(CF57C5)

Have a look what the booklet for
Hex(CF57C5) contains.

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Color

Hex(CF57C5)

Conversions

Conversions Part 1

Format	Color
Hex	CF57C5
RGB	207, 87, 197
RGB Percent	81%, 34%, 77%
CMY	0.1882, 0.6588, 0.2275
CMYK	0.00, 0.58, 0.05, 0.19
HSL	305°, 56%, 58%
HSV	305°, 58%, 81%
XYZ	39.2184, 24.1130, 55.4106
YIQ	135.4200, 36.2100, 59.6500

Conversions

Conversions Part 2

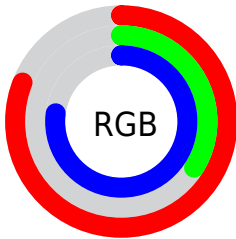
Format	Color
R_{YB}	207, 87, 197
Decimal	13588421
CIE _{Lab}	56.20, 61.03, -35.19
CIE _{LCh}	56, 70.448, 330.030
Yxy	24.1130, 0.3303, 0.2031
Android (android.graphics.Color)	4291778501 (0xFFCF57C5)
YUV	135.4200, 30.3589, 62.7757
Hunter-Lab	49.1050, 56.6277, -32.5299

Details

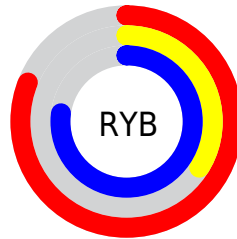
The Hex color **CF57C5** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **57CF61**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF8FFE**, and **96198F** is the 20% darker color. If you saturate the color by 10%, you get **CF42C3**, and if you desaturate by 10%, it is **CF6CC7**.

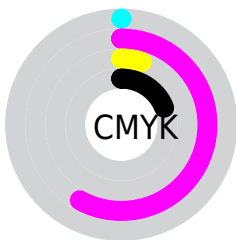
Distribution



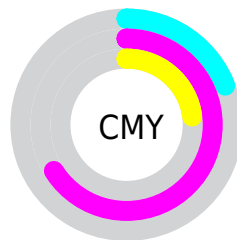
- Red (81%)
- Green (34%)
- Blue (77%)



- Red (81%)
- Yellow (34%)
- Blue (77%)



- Cyan (0%)
- Magenta (58%)
- Yellow (5%)
- Black (19%)



- Cyan (19%)
- Magenta (66%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF57C5 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 CF57C5 by changing the saturation by 10% instead.

 CF57C5

 CF57C5

FFFFFF

 B23AAA

 FF8FFE

 96198F

 FFABFF

 7A0075

 FFC8FF

 5E005C

 FFE5FF

 440044

 2B002D

 000017

 000000

 CF57C5

 CF57C5

 CF42C3

 CF6CC7

 CF2EC2

 CF80C8

 CF19C0

 CF95CA

 CF04BE

 CFAACC

 CF00BE

 CFBFCE

 CFD3CF

 CFE8D1

 CFFDD3

 CFFF D5

Harmonies

Analogous

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



8176F2



CF57C5



F04189

Triad

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



CF57C5



A28400



00A2C3

Complementary

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



CF57C5



57CF61

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.



00A285



CF57C5



659500

Square

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



CF57C5



D16B10



009E45



009CF1

Rectangle

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



CF57C5



F24661



009E45



00A2AF

Sweetspot

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



CF57C5



FFD4FB



6157CF



80667D



000000



808080

Same Dimension

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



CF57C5



FF4DF0



CF5789



695E68



A8009A



290025

Inverse Universe

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



CF57C5



FF4DF0



57CF9D



695E68



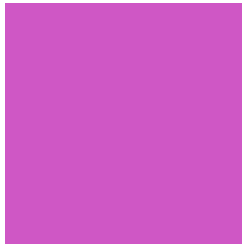
A8009A



290025

Previews

White Background



This preview shows how the Hex color CF57C5 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

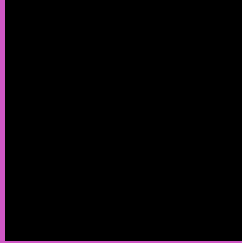
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex CF57C5 Background



This preview shows how black text looks on a background with the Hex color CF57C5.

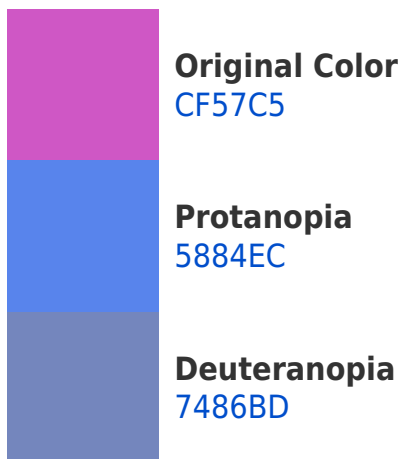



This preview shows how white text looks on a background with the Hex color CF57C5.

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](#).

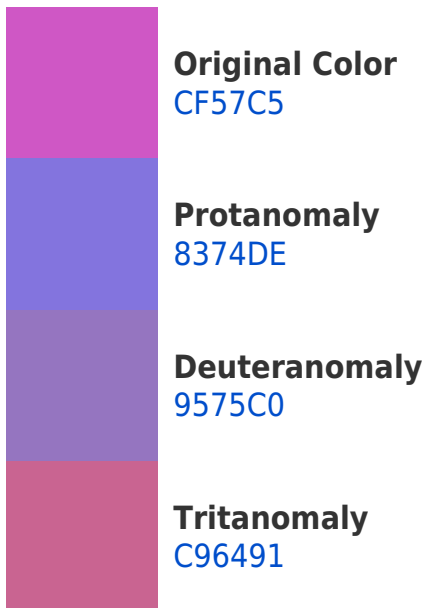
Dichromacy





Tritanopia
C66C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF57C5 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 #CF57C5 looks like.

```
.text, #text, p{  
    color:#CF57C5  
}
```

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 #CF57C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF57C5
}
```

Border

The CSS property to change the border of an element to Hex CF57C5 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
#CF57C5 }
```

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

```
.border{ border-color:#CF57C5 }
```

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

Here you see how a box with a 4 pixel #CF57C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF57C5; -webkit-box-shadow:4px 4px  
4px 4px #CF57C5; box-shadow:4px 4px 4px  
4px #CF57C5 }
```

Background

The CSS property to change the background color of an element to Hex CF57C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF57C5 }
```

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

```
.background{ background-color:#CF57C5 }
```

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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