

Converting Colors

Hex(CF51C6)

Have a look what the booklet for
Hex(CF51C6) contains.

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Color

Hex(CF51C6)

Conversions

Conversions Part 1

Format	Color
Hex	CF51C6
RGB	207, 81, 198
RGB Percent	81%, 32%, 78%
CMY	0.1882, 0.6824, 0.2235
CMYK	0.00, 0.61, 0.04, 0.19
HSL	304°, 57%, 56%
HSV	304°, 61%, 81%
XYZ	38.8676, 23.2275, 55.8609
YIQ	132.0120, 37.5390, 63.0990

Conversions

Conversions Part 2

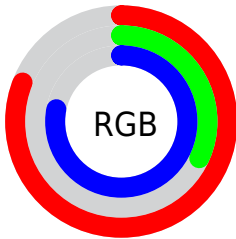
Format	Color
R_{YB}	207, 81, 198
Decimal	13586886
CIE _{Lab}	55.31, 63.77, -37.17
CIE _{LCh}	55, 73.812, 329.766
Yxy	23.2275, 0.3295, 0.1969
Android (android.graphics.Color)	4291776966 (0xFFCF51C6)
YUV	132.0120, 32.5321, 65.7645
Hunter-Lab	48.1949, 59.6133, -34.9844

Details

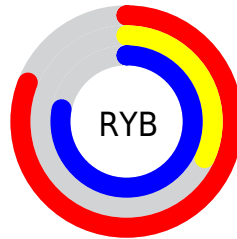
The Hex color **CF51C6** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **51CF5A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF89FF**, and **950A90** is the 20% darker color. If you saturate the color by 10%, you get **CF3CC5**, and if you desaturate by 10%, it is **CF66C7**.

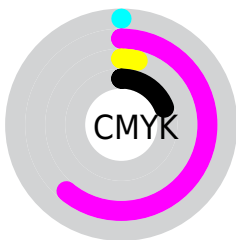
Distribution



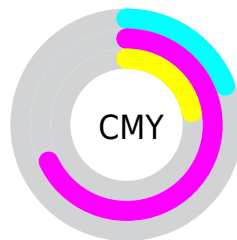
- Red (81%)
- Green (32%)
- Blue (78%)



- Red (81%)
- Yellow (32%)
- Blue (78%)



- Cyan (0%)
- Magenta (61%)
- Yellow (4%)
- Black (19%)



- Cyan (19%)
- Magenta (68%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF51C6 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 CF51C6 by changing the saturation by 10% instead.

 CF51C6

 CF51C6

FFFFFF

 B233AA

 FF89FF

 950A90

 FFA6FF

 790076

 FFC2FF

 5E005C

 FFE0FF

 430044

 FFFDFD

 2A002D

 000117

 000000

 CF51C6

 CF51C6

 CF3CC5

 CF66C7

 CF28C3

 CF7AC9

 CF13C2

 CF8FCA

 CF00C0

 CFA4CC

 CFB9CD

 CFCDCF

 CFE2D0

 CFF7D2

 CFFFD3

Harmonies

Analogous

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



7C73F5



CF51C6



F13788

Triad

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



CF51C6



A08200



00A0C3

Complementary

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



CF51C6



51CF5A

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.



00A082



CF51C6



609300

Square

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



CF51C6



D16700



009C3F



009BF3

Rectangle

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



CF51C6



F33D5D



009C3F



00A1AE

Sweetspot

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



CF51C6



FFD1FC



5951CF



80637D



000000



808080

Same Dimension

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



CF51C6



FF45F2



CF5188



695E68



A8009C



290026

Inverse Universe

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



CF51C6



FF45F2



51CF98



695E68



A8009C



290026

Previews

White Background



This preview shows how the Hex color CF51C6 looks on a white background.

Color Contrast Check

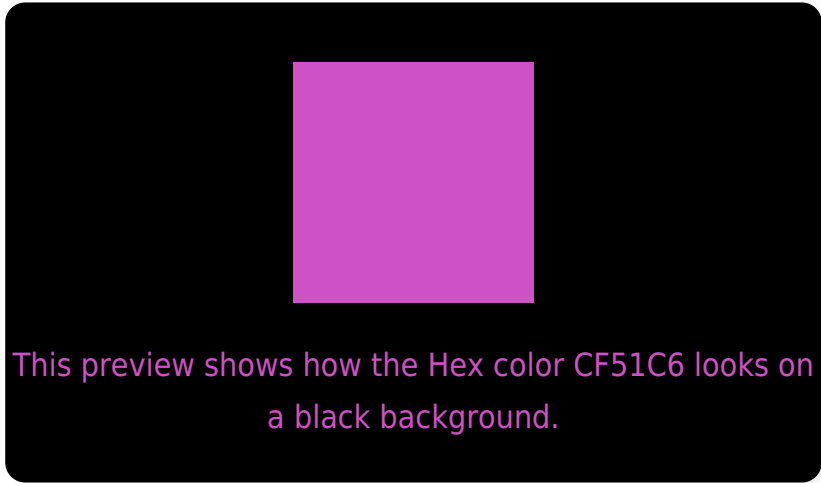
Large Text (above 18pt) WCAG AA ✓ Pass

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

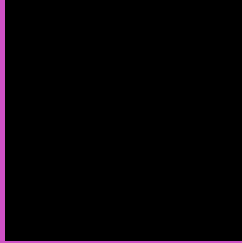
Any Text WCAG AA ✓ Pass

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 CF51C6 Background



This preview shows how black text looks on a background with the Hex color CF51C6.

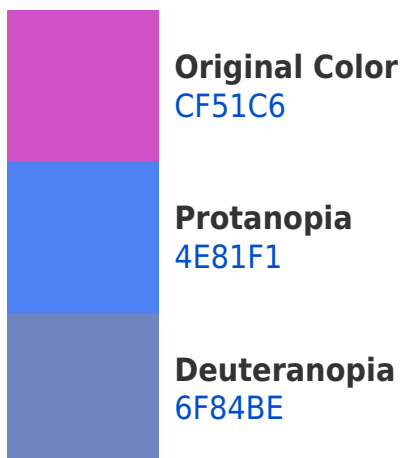


This preview shows how white text looks on a background with the Hex color CF51C6.

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
C56970

Trichromacy



Original Color
CF51C6



Protanomaly
7D70E1



Deuteranomaly
9271C1



Tritanomaly
C9608F

Monochromacy



Original Color
CF51C6



Achromatopsia
848484



Achromatomaly
9F719C

CSS Examples

Text

The CSS property to change the color of the text to Hex CF51C6 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 #CF51C6 looks like.

```
.text, #text, p{  
    color:#CF51C6  
}
```

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 #CF51C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF51C6
}
```

Border

The CSS property to change the border of an element to Hex CF51C6 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
#CF51C6 }
```

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

```
.border{ border-color:#CF51C6 }
```

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

Here you see how a box with a 4 pixel #CF51C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF51C6; -webkit-box-shadow:4px 4px  
4px 4px #CF51C6; box-shadow:4px 4px 4px  
4px #CF51C6 }
```

Background

The CSS property to change the background color of an element to Hex CF51C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF51C6 }
```

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

```
.background{ background-color:#CF51C6 }
```

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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