

Converting Colors

Hex(CF6BBF)

Have a look what the booklet for
Hex(CF6BBF) contains.

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Color

Hex(CF6BBF)

Conversions

Conversions Part 1

Format	Color
Hex	CF6BBF
RGB	207, 107, 191
RGB Percent	81%, 42%, 75%
CMY	0.1882, 0.5804, 0.2510
CMYK	0.00, 0.48, 0.08, 0.19
HSL	310°, 51%, 62%
HSV	310°, 48%, 81%
XYZ	40.3938, 27.5424, 52.4774
YIQ	146.4760, 32.6360, 47.3240

Conversions

Conversions Part 2

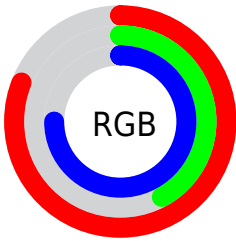
Format	Color
R _Y B	207, 107, 191
Decimal	13593535
CIE Lab	59.47, 50.61, -26.68
CIE LCh	59, 57.208, 332.199
Yxy	27.5424, 0.3355, 0.2287
Android (android.graphics.Color)	4291783615 (0xFFCF6BBF)
YUV	146.4760, 21.9503, 53.0795
Hunter-Lab	52.4808, 45.5476, -22.5496

Details

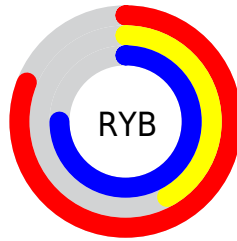
The Hex color **CF6BBF** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6BCF7B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA1F8**, and **963689** is the 20% darker color. If you saturate the color by 10%, you get **CF56BC**, and if you desaturate by 10%, it is **CF80C2**.

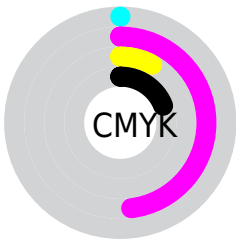
Distribution



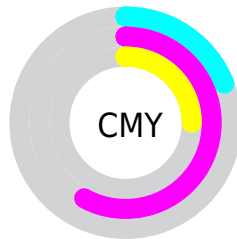
- Red (81%)
- Green (42%)
- Blue (75%)



- Red (81%)
- Yellow (42%)
- Blue (75%)



- Cyan (0%)
- Magenta (48%)
- Yellow (8%)
- Black (19%)



- Cyan (19%)
- Magenta (58%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF6BBF 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 CF6BBF by changing the saturation by 10% instead.

 CF6BBF

 CF6BBF

FFFFFF

 B250A4

 FFA1F8

 963689

 FFBDFE

 7B1870

 FFDAFF

 600057

 FFF7FF

 46003F

 300029

 040013

 000000

 CF6BBF

 CF6BBF

 CF56BC

 CF80C2

 CF42B8

 CF94C6

 CF2DB5

 CFA9C9

 CF18B2

 CFBECC

 CF03AE

 CFD3D0

 CF00AE

 CFE7D3

 CFFCD6

 CFFFD9

 CFFFDD

Harmonies

Analogous

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



9580E5



CF6BBF



E9608E

Triad

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



CF6BBF



A68E1F



00A6C3

Complementary

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



CF6BBF



6BCF7B

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.



00A791



CF6BBF



739C33

Square

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



CF6BBF



CE7B34



1DA45E



00A0E8

Rectangle

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



CF6BBF



EA636C



1DA45E



00A7B4

Sweetspot

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



CF6BBF



FFDBF9



7A6BCF



806A7C



000000



808080

Same Dimension

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



CF6BBF



FF6BE7



CF6B8E



695E67



A8008D



290022

Inverse Universe

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



CF6BBF



FF6BE7



6BCFAC



695E67



A8008D



290022

Previews

White Background



This preview shows how the Hex color CF6BBF looks on a white background.

Color Contrast Check

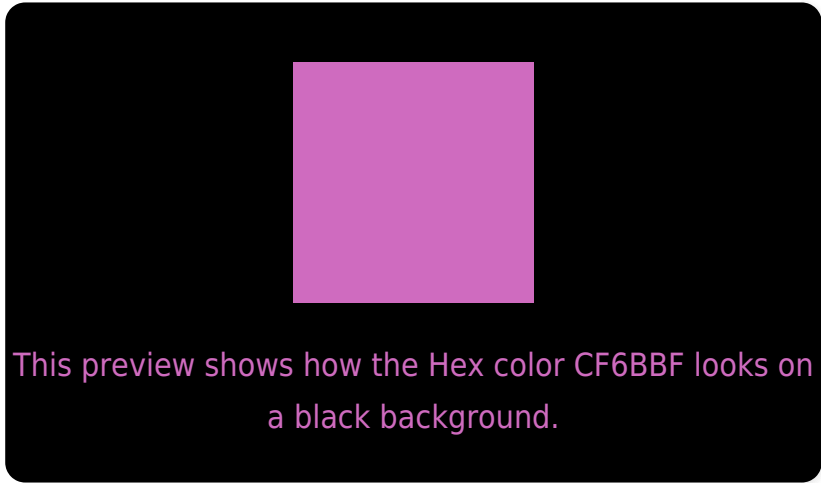
Large Text (above 18pt) WCAG AA ✓ Pass

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

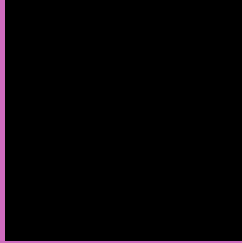
Any Text WCAG AA ✓ Pass

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 CF6BBF Background



This preview shows how black text looks on a background with the Hex color CF6BBF.

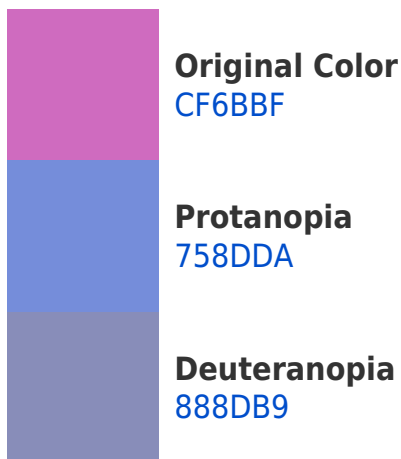


This preview shows how white text looks on a background with the Hex color CF6BBF.

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](#).

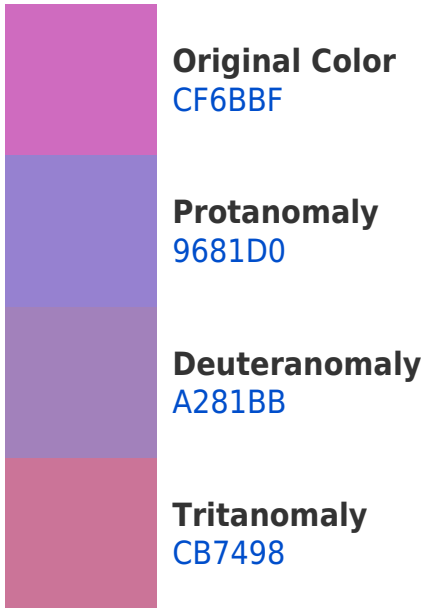
Dichromacy



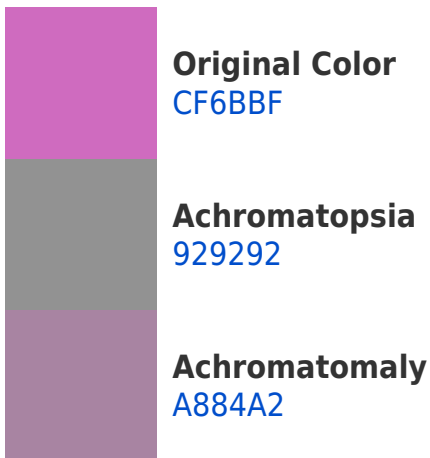


Tritanopia
C87982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF6BBF 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 #CF6BBF looks like.

```
.text, #text, p{  
    color:#CF6BBF  
}
```

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 #CF6BBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF6BBF
}
```

Border

The CSS property to change the border of an element to Hex CF6BBF is called "border". The border property can be set on classes, ids or directly on the HTML element.

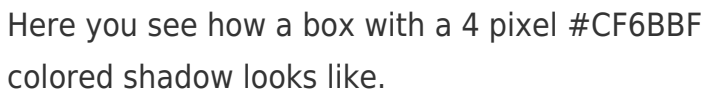
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF6BBF }
```

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

```
.border{ border-color:#CF6BBF }
```

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



Here you see how a box with a 4 pixel `#CF6BBF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF6BBF; -webkit-box-shadow:4px 4px  
4px 4px #CF6BBF; box-shadow:4px 4px 4px  
4px #CF6BBF }
```

Background

The CSS property to change the background color of an element to Hex CF6BBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF6BBF }
```

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

```
.background{ background-color:#CF6BBF }
```

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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