

Converting Colors

Hex(C06F9F)

Have a look what the booklet for
Hex(C06F9F) contains.

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Color

Hex(C06F9F)

Conversions

Conversions Part 1

Format	Color
Hex	C06F9F
RGB	192, 111, 159
RGB Percent	75%, 44%, 62%
CMY	0.2471, 0.5647, 0.3765
CMYK	0.00, 0.42, 0.17, 0.25
HSL	324°, 39%, 59%
HSV	324°, 42%, 75%
XYZ	33.6807, 25.0785, 35.8664
YIQ	140.6910, 32.8680, 32.1000

Conversions

Conversions Part 2

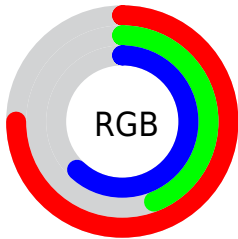
Format	Color
RYB	192, 111, 159
Decimal	12611487
CIELab	57.15, 38.51, -12.00
CIElCh	57, 40.338, 342.692
Yxy	25.0785, 0.3559, 0.2650
Android (android.graphics.Color)	4290801567 (0xFFC06F9F)
YUV	140.6910, 9.0263, 44.9980
Hunter-Lab	50.0785, 32.4142, -7.4087

Details

The Hex color **C06F9F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6FC090**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FAA4D6**, and **893C6C** is the 20% darker color. If you saturate the color by 10%, you get **C05C97**, and if you desaturate by 10%, it is **C082A7**.

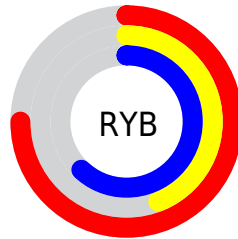
Distribution



Red (75%)

Green (44%)

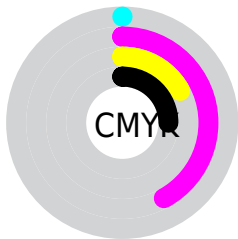
Blue (62%)



Red (75%)

Yellow (44%)

Blue (62%)

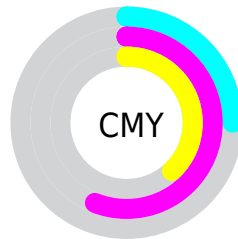


Cyan (0%)

Magenta (42%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C06F9F 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 C06F9F by changing the saturation by 10% instead.

 C06F9F

 C06F9F

FFFFFF

 A45585

 FAA4D6

 893C6C

 FFC0F2

 6E2353

 FFDCFF

 54063C

 FFF9FF

 3B0026

 250011

 000000

 C06F9F

 C06F9F

 C05C97

 C082A7

 C0498F

 C095AF

 C03588

 C0A9B6

 C02280

 C0BCBE

 C00F78

 C0CFC6

 C00072

 C0E2CE

 C0F5D6

 C0FFDE

 C0FFE5

Harmonies

Analogous

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



A07ABD



C06F9F



CC6C7B

Triad

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



C06F9F



908C42



0099B8

Complementary

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



C06F9F



6FC090

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.



009B97



C06F9F



699554

Square

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



C06F9F



B08046



359A73



0093CC

Rectangle

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



C06F9F



C97065



359A73



009AAE

Sweetspot

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



C06F9F



FAD9ED



8F6FC0



7D6975



FCFCFC



7D7D7D

Same Dimension

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



C06F9F



FA7AC6



C06F77



61575D



A1005F



210014

Inverse Universe

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



C06F9F



FA7AC6



6FC0B8



61575D



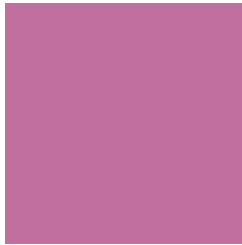
A1005F



210014

Previews

White Background



This preview shows how the Hex color C06F9F looks on a white background.

Color Contrast Check

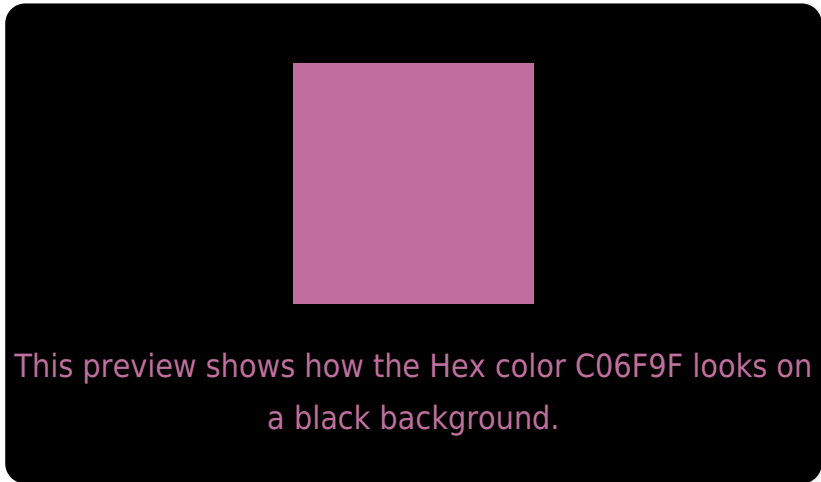
Large Text (above 18pt) WCAG AA ✓ Pass

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 C06F9F Background



This preview shows how black text looks on a background with the Hex color C06F9F.



This preview shows how white text looks on a background with the Hex color C06F9F.

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](#).

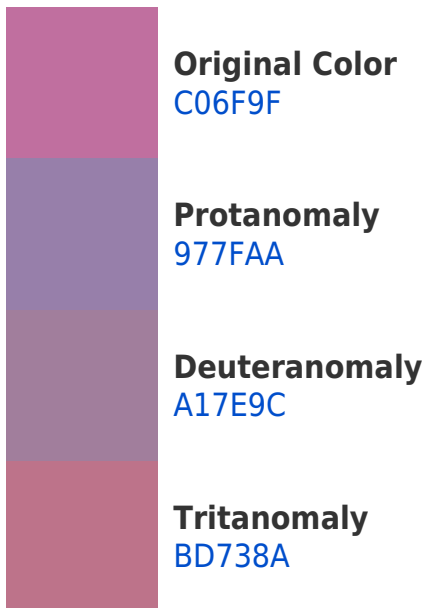
Dichromacy



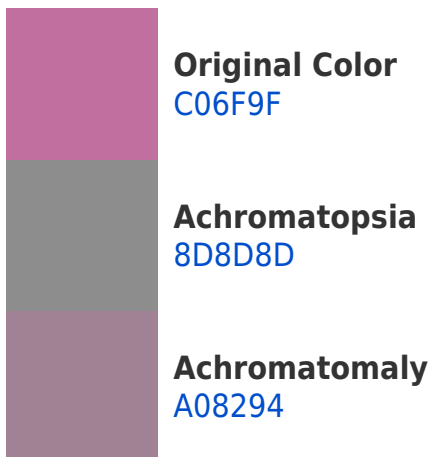


Tritanopia
BC757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C06F9F 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 #C06F9F looks like.

```
.text, #text, p{  
    color:#C06F9F  
}
```

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 #C06F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06F9F
}
```

Border

The CSS property to change the border of an element to Hex C06F9F 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
#C06F9F }
```

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

```
.border{ border-color:#C06F9F }
```

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

Here you see how a box with a 4 pixel #C06F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06F9F; -webkit-box-shadow:4px 4px  
4px 4px #C06F9F; box-shadow:4px 4px 4px  
4px #C06F9F }
```

Background

The CSS property to change the background color of an element to Hex C06F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06F9F }
```

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

```
.background{ background-color:#C06F9F }
```

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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