

Converting Colors

Hex(C0679F)

Have a look what the booklet for
Hex(C0679F) contains.

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Color

Hex(C0679F)

Conversions

Conversions Part 1

Format	Color
Hex	C0679F
RGB	192, 103, 159
RGB Percent	75%, 40%, 62%
CMY	0.2471, 0.5961, 0.3765
CMYK	0.00, 0.46, 0.17, 0.25
HSL	322°, 41%, 58%
HSV	322°, 46%, 75%
XYZ	32.8465, 23.4102, 35.5883
YIQ	135.9950, 35.0680, 36.2840

Conversions

Conversions Part 2

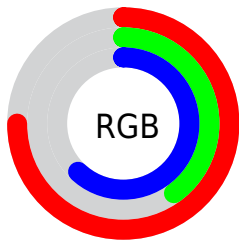
Format	Color
RYB	192, 103, 159
Decimal	12609439
CIELab	55.49, 42.72, -14.50
CIELCh	55, 45.114, 341.246
Yxy	23.4102, 0.3576, 0.2549
Android (android.graphics.Color)	4290799519 (0xFFC0679F)
YUV	135.9950, 11.3415, 49.1164
Hunter-Lab	48.3841, 36.5062, -9.7412

Details

The Hex color **C0679F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **67C088**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FA9CD6**, and **88336C** is the 20% darker color. If you saturate the color by 10%, you get **C05498**, and if you desaturate by 10%, it is **C07AA6**.

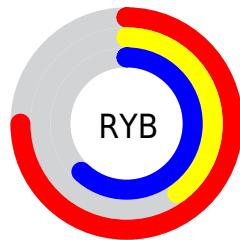
Distribution



Red (75%)

Green (40%)

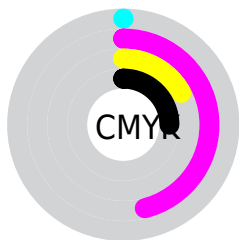
Blue (62%)



Red (75%)

Yellow (40%)

Blue (62%)

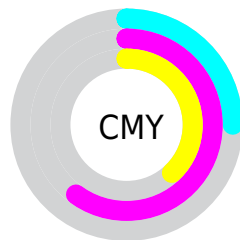


Cyan (0%)

Magenta (46%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (60%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0679F 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 C0679F by changing the saturation by 10% instead.

 C0679F

 C0679F

FFFFFF

 A44D85

 FA9CD6

 88336C

 FFB8F2

 6E1853

 FFD4FF

 53003C

 FFF1FF

 3A0026

 220010

 000000

 C0679F

 C0679F

 C05498

 C07AA6

 C04191

 C08DAD

 C02D8A

 C0A1B4

 C01A83

 C0B4BB

 C0077B

 C0C7C3

 C00079

 C0DACA

 C0EDD1

 C0FFD8

 C0FFDF

Harmonies

Analogous

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



9B75C0



C0679F



CE6378

Triad

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



C0679F



8D8834



0097B7

Complementary

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



C0679F



67C088

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.



009993



C0679F



639148

Square

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



C0679F



B07A3A



1F976A



0090CF

Rectangle

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



C0679F



CB685E



1F976A



0098AC

Sweetspot

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



C0679F



FAD7ED



8867C0



7D6875



FCFCFC



7D7D7D

Same Dimension

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



C0679F



FA6EC6



C06773



61575D



A10065



210015

Inverse Universe

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



C0679F



FA6EC6



67C0B4



61575D



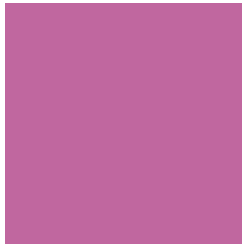
A10065



210015

Previews

White Background



This preview shows how the Hex color C0679F looks on a white background.

Color Contrast Check

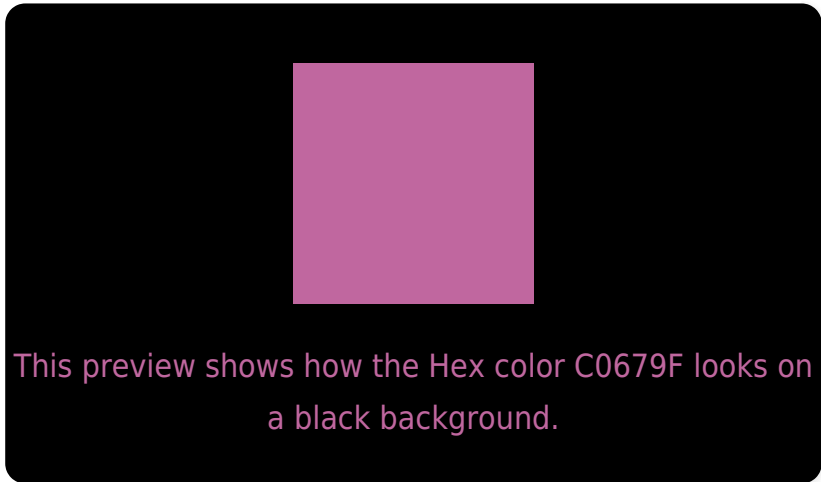
Large Text (above 18pt) WCAG AA ✓ Pass

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

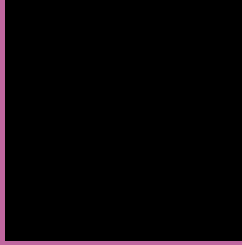
Any Text WCAG AA ✓ Pass

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 C0679F Background



This preview shows how black text looks on a background with the Hex color C0679F.

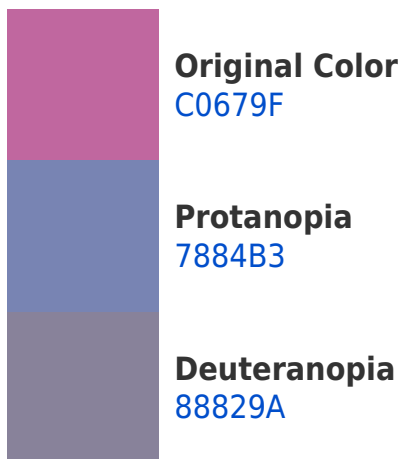


This preview shows how white text looks on a background with the Hex color C0679F.

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](#).

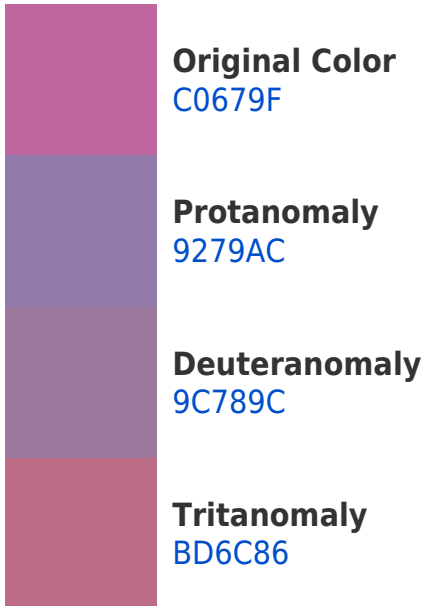
Dichromacy





Tritanopia
BC6F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0679F 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 #C0679F looks like.

```
.text, #text, p{  
    color:#C0679F  
}
```

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 #C0679F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0679F
}
```

Border

The CSS property to change the border of an element to Hex C0679F 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
#C0679F }
```

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

```
.border{ border-color:#C0679F }
```

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

Here you see how a box with a 4 pixel #C0679F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0679F; -webkit-box-shadow:4px 4px  
4px 4px #C0679F; box-shadow:4px 4px 4px  
4px #C0679F }
```

Background

The CSS property to change the background color of an element to Hex C0679F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0679F }
```

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

```
.background{ background-color:#C0679F }
```

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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