

Converting Colors

Hex(C760C9)

Have a look what the booklet for
Hex(C760C9) contains.

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Color

Hex(C760C9)

Conversions

Conversions Part 1

Format	Color
Hex	C760C9
RGB	199, 96, 201
RGB Percent	78%, 38%, 79%
CMY	0.2196, 0.6235, 0.2118
CMYK	0.01, 0.52, 0.00, 0.21
HSL	299°, 49%, 58%
HSV	299°, 52%, 79%
XYZ	38.2787, 24.7249, 58.0132
YIQ	138.7670, 27.6830, 54.4910

Conversions

Conversions Part 2

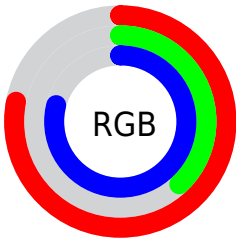
Format	Color
R_{YB}	199, 96, 201
Decimal	13066441
CIE _{Lab}	56.81, 55.42, -36.61
CIE _{LCh}	57, 66.420, 326.552
Yxy	24.7249, 0.3163, 0.2043
Android (android.graphics.Color)	4291256521 (0xFFC760C9)
YUV	138.7670, 30.6809, 52.8243
Hunter-Lab	49.7241, 50.3958, -34.3668

Details

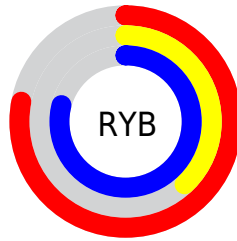
The Hex color **C760C9** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **62C960**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF97FF**, and **8E2893** is the 20% darker color. If you saturate the color by 10%, you get **C74CC9**, and if you desaturate by 10%, it is **C774C9**.

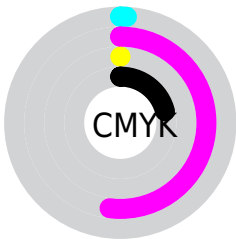
Distribution



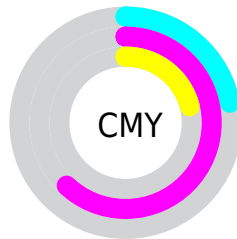
- Red (78%)
- Green (38%)
- Blue (79%)



- Red (78%)
- Yellow (38%)
- Blue (79%)



- Cyan (1%)
- Magenta (52%)
- Yellow (0%)
- Black (21%)



- Cyan (22%)
- Magenta (62%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C760C9 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 C760C9 by changing the saturation by 10% instead.

 C760C9

 C760C9

FFFFFF

 AA45AD

 FF97FF

 8E2893

 FFB3FF

 730078

 FFCFFF

 58005F

 FFE0FF

 3E0047

 260030

 00011A

 000000

 C760C9

 C760C9

 C74CC9

 C774C9

 C638C9

 C888C9

 C624C9

 C89CC9

 C510C9

 C9B0C9

 C500C9

 C9C5C9

 C9D9C9

 CAEDC9

 CAFFC9

Harmonies

Analogous

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



787CF1



C760C9



EA4C92

Triad

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



C760C9



A98300



00A2BB

Complementary

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



C760C9



62C960

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.



00A280



C760C9



719403

Square

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



C760C9



D46C24



009E44



009EE9

Rectangle

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



C760C9



EF4D6B



009E44



00A3A8

Sweetspot

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



C760C9



FED6FF



6064C9



7F6780



000000



808080

Same Dimension

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



C760C9



FC5EFF



C96098



635A63



A000A3



230024

Inverse Universe

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



C96062



FF5E61



60C991



635A5A



A30003



240001

Previews

White Background



This preview shows how the Hex color C760C9 looks on a white background.

Color Contrast Check

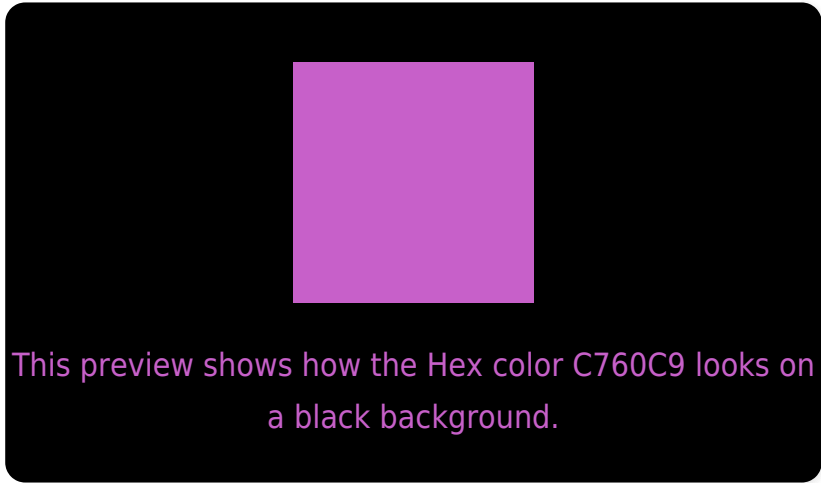
Large Text (above 18pt) WCAG AA ✓ Pass

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

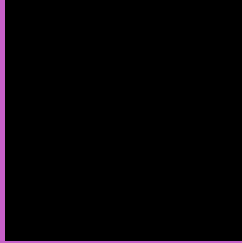
Any Text WCAG AA ✓ Pass

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 C760C9 Background



This preview shows how black text looks on a background with the Hex color C760C9.

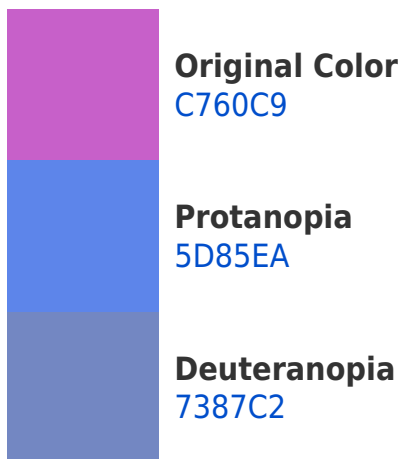



This preview shows how white text looks on a background with the Hex color C760C9.

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](#).

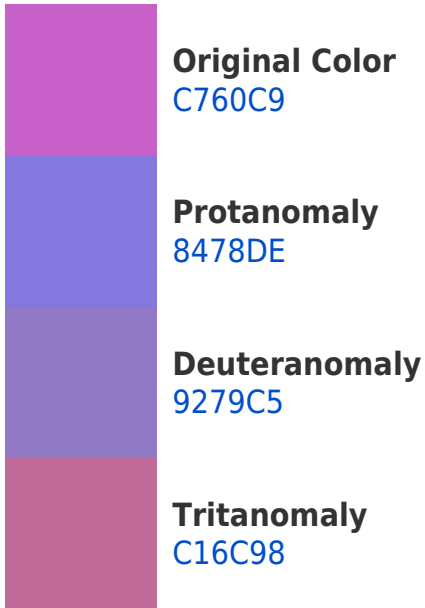
Dichromacy





Tritanopia
BD737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C760C9 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 #C760C9 looks like.

```
.text, #text, p{  
    color:#C760C9  
}
```

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 #C760C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C760C9
}
```

Border

The CSS property to change the border of an element to Hex C760C9 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
#C760C9 }
```

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

```
.border{ border-color:#C760C9 }
```

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

Here you see how a box with a 4 pixel #C760C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C760C9; -webkit-box-shadow:4px 4px  
4px 4px #C760C9; box-shadow:4px 4px 4px  
4px #C760C9 }
```

Background

The CSS property to change the background color of an element to Hex C760C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C760C9 }
```

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

```
.background{ background-color:#C760C9 }
```

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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