

Converting Colors

Hex(C760C6)

Have a look what the booklet for
Hex(C760C6) contains.

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Color

Hex(C760C6)

Conversions

Conversions Part 1

Format	Color
Hex	C760C6
RGB	199, 96, 198
RGB Percent	78%, 38%, 78%
CMY	0.2196, 0.6235, 0.2235
CMYK	0.00, 0.52, 0.01, 0.22
HSL	301°, 48%, 58%
HSV	301°, 52%, 78%
XYZ	37.9291, 24.5851, 56.1724
YIQ	138.4250, 28.6460, 53.5580

Conversions

Conversions Part 2

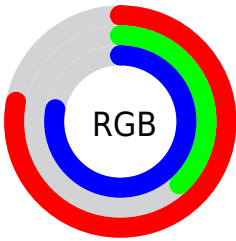
Format	Color
R_{YB}	199, 96, 198
Decimal	13066438
CIE _{Lab}	56.67, 54.89, -35.11
CIE _{LCh}	57, 65.156, 327.390
Yxy	24.5851, 0.3196, 0.2071
Android (android.graphics.Color)	4291256518 (0xFFC760C6)
YUV	138.4250, 29.3705, 53.1243
Hunter-Lab	49.5833, 49.7739, -32.4606

Details

The Hex color **C760C6** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **60C761**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF97FF**, and **8F2990** is the 20% darker color. If you saturate the color by 10%, you get **C74CC6**, and if you desaturate by 10%, it is **C774C6**.

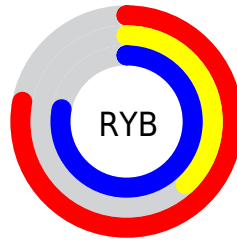
Distribution



Red (78%)

Green (38%)

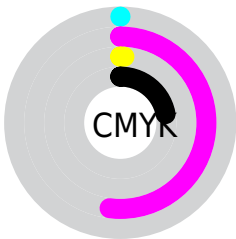
Blue (78%)



Red (78%)

Yellow (38%)

Blue (78%)

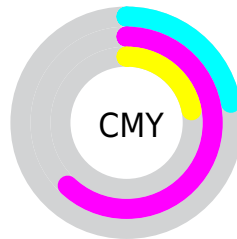


Cyan (0%)

Magenta (52%)

Yellow (1%)

Black (22%)



Cyan (22%)

Magenta (62%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C760C6 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 C760C6 by changing the saturation by 10% instead.

 C760C6

 C760C6

FFFFFF

 AA45AA

 FF97FF

 8F2990

 FFB2FF

 730176

 FFCFFF

 58005D

 FFE0FF

 3E0045

 26002E

 000118

 000000

 C760C6

 C760C6

 C74CC6

 C774C6

 C738C6

 C788C6

 C724C5

 C79CC7

 C710C5

 C7B0C7

 C700C5

 C7C4C7

 C7D7C7

 C7EBC7

 C7FFC8

Harmonies

Analogous

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



7C7BED



C760C6



E94D8F

Triad

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



C760C6



A78400



00A2BB

Complementary

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



C760C6



60C761

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.



00A281



C760C6



70940C

Square

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



C760C6



D16D24



009D47



009DE7

Rectangle

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



C760C6



ED4F6A



009D47



00A2A8

Sweetspot

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



C760C6



FFD6FF



6060C7



80677F



000000



808080

Same Dimension

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



C760C6



FF61FD



C76094



635A63



A300A2



240023

Inverse Universe

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



C760C6



FF61FD



60C794



635A63



A300A2



240023

Previews

White Background



This preview shows how the Hex color C760C6 looks on a white background.

Color Contrast Check

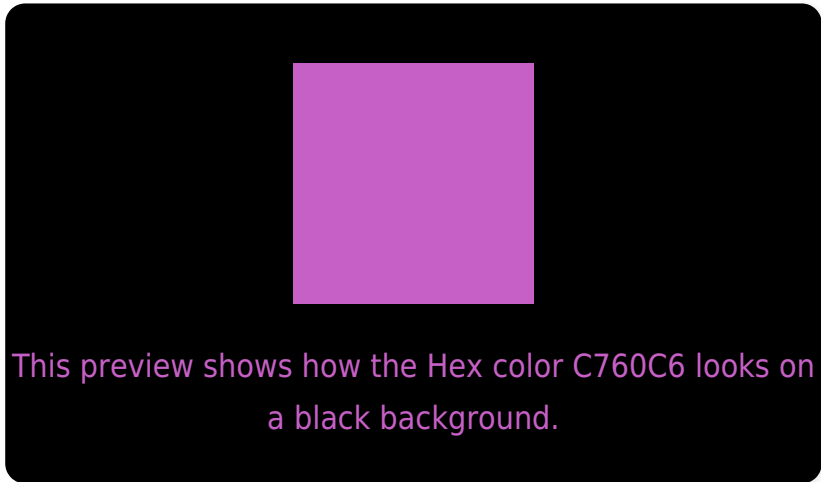
Large Text (above 18pt) WCAG AA ✓ Pass

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

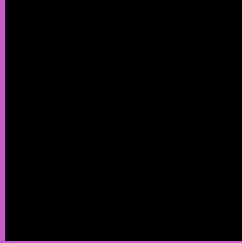
Any Text WCAG AA ✓ Pass

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 C760C6 Background



This preview shows how black text looks on a background with the Hex color C760C6.

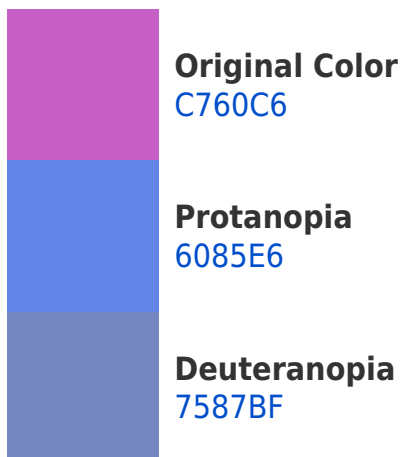


This preview shows how white text looks on a background with the Hex color C760C6.

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](#).

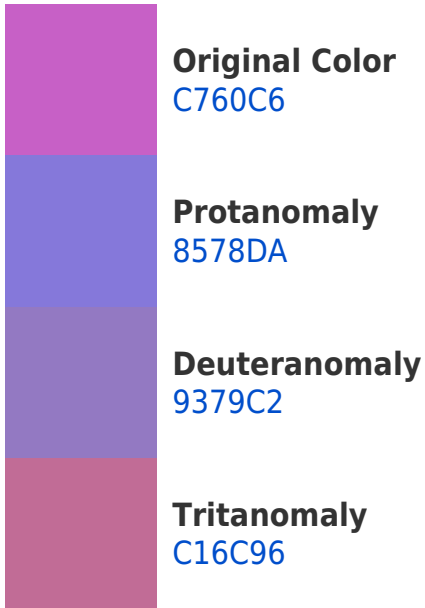
Dichromacy





Tritanopia
BE737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C760C6 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 #C760C6 looks like.

```
.text, #text, p{  
    color:#C760C6  
}
```

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 #C760C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C760C6
}
```

Border

The CSS property to change the border of an element to Hex C760C6 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
#C760C6 }
```

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

```
.border{ border-color:#C760C6 }
```

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

Here you see how a box with a 4 pixel #C760C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C760C6; -webkit-box-shadow:4px 4px  
4px 4px #C760C6; box-shadow:4px 4px 4px  
4px #C760C6 }
```

Background

The CSS property to change the background color of an element to Hex C760C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C760C6 }
```

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

```
.background{ background-color:#C760C6 }
```

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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