

Converting Colors

Hex(C767B7)

Have a look what the booklet for
Hex(C767B7) contains.

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Color

Hex(C767B7)

Conversions

Conversions Part 1

Format	Color
Hex	C767B7
RGB	199, 103, 183
RGB Percent	78%, 40%, 72%
CMY	0.2196, 0.5961, 0.2824
CMYK	0.00, 0.48, 0.08, 0.22
HSL	310°, 46%, 59%
HSV	310°, 48%, 78%
XYZ	36.9507, 25.2615, 47.7282
YIQ	140.8240, 31.5360, 45.2320

Conversions

Conversions Part 2

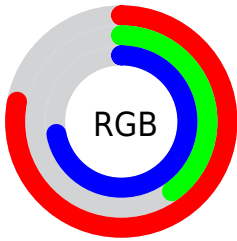
Format	Color
RYB	199, 103, 183
Decimal	13068215
CIELab	57.33, 48.85, -25.50
CIELCh	57, 55.100, 332.436
Yxy	25.2615, 0.3361, 0.2298
Android (android.graphics.Color)	4291258295 (0xFFC767B7)
YUV	140.8240, 20.7928, 51.0204
Hunter-Lab	50.2608, 43.2729, -21.1198

Details

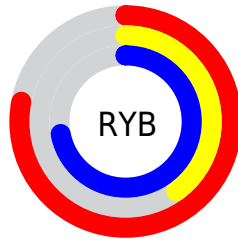
The Hex color **C767B7** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **67C777**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9DEF**, and **8F3282** is the 20% darker color. If you saturate the color by 10%, you get **C753B4**, and if you desaturate by 10%, it is **C77BBA**.

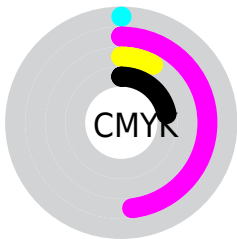
Distribution



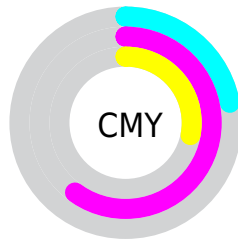
- Red (78%)
- Green (40%)
- Blue (72%)



- Red (78%)
- Yellow (40%)
- Blue (72%)



- Cyan (0%)
- Magenta (48%)
- Yellow (8%)
- Black (22%)



- Cyan (22%)
- Magenta (60%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C767B7 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 C767B7 by changing the saturation by 10% instead.

 C767B7

 C767B7

FFFFFF

 AB4D9C

 FF9DEF

 8F3282

 FFB9FF

 741468

 FFD5FF

 590050

 FFF2FF

 3F0039

 290023

 000009

 000000

 C767B7

 C767B7

 C753B4

 C77BBA

 C73FB0

 C78FBE

 C72BAD

 C7A3C1

 C717AA

 C7B7C4

 C704A6

 C7CBC8

 C700A6

 C7DECB

 C7F2CE

 C7FFD2

 C7FFD5

Harmonies

Analogous

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



907BDB



C767B7



DF5C88

Triad

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



C767B7



9F891F



00A0BC

Complementary

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



C767B7



67C777

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.



00A18C



C767B7



6E9632

Square

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



C767B7



C67733



1D9D5B



009ADE

Rectangle

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



C767B7



E16068



1D9D5B



00A1AD

Sweetspot

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



C767B7



FFDBF9



7767C7



806A7C



000000



808080

Same Dimension

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



C767B7



FF6BE6



C76787



635A62



A30088



24001E

Inverse Universe

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



C767B7



FF6BE6



67C7A7



635A62



A30088



24001E

Previews

White Background



This preview shows how the Hex color C767B7 looks on a white background.

Color Contrast Check

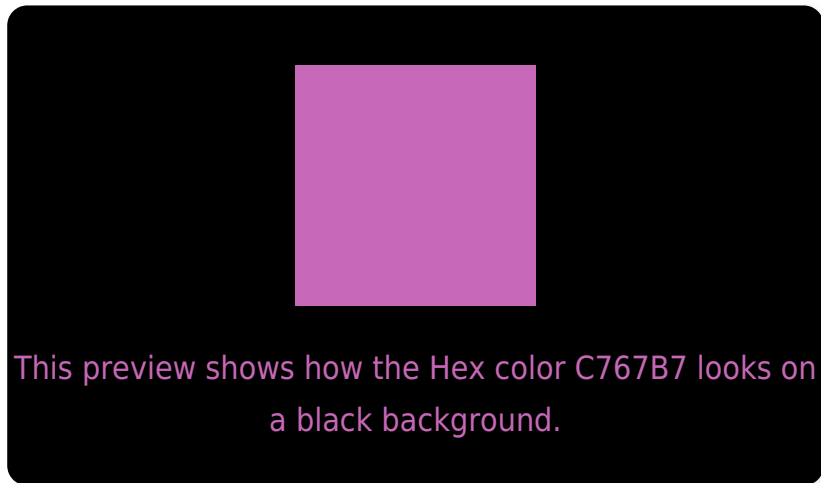
Large Text (above 18pt) WCAG AA ✓ Pass

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

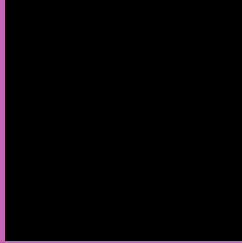
Any Text WCAG AA ✓ Pass

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 C767B7 Background



This preview shows how black text looks on a background with the Hex color C767B7.

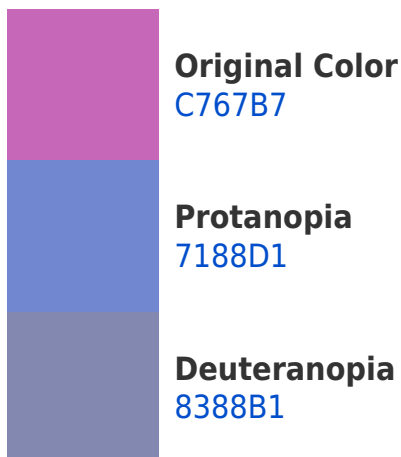


This preview shows how white text looks on a background with the Hex color C767B7.

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](#).

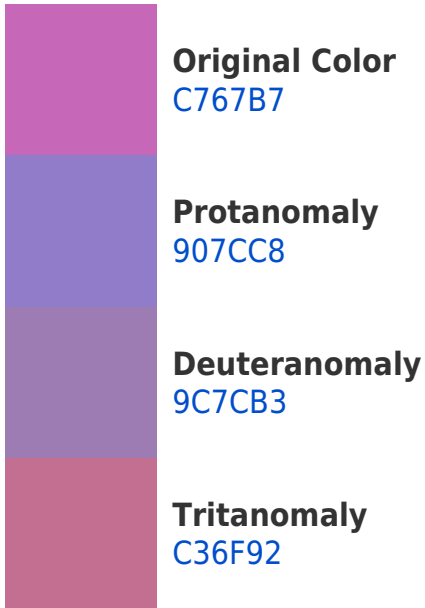
Dichromacy



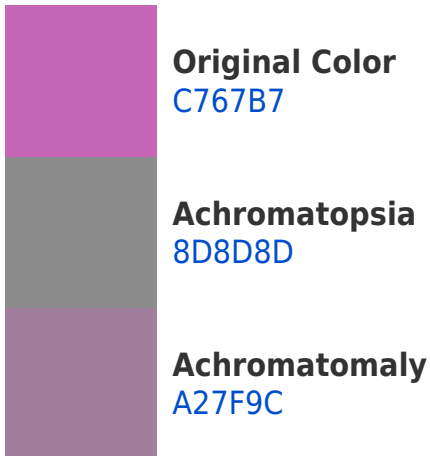


Tritanopia
C0747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C767B7 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 #C767B7 looks like.

```
.text, #text, p{  
    color:#C767B7  
}
```

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 #C767B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C767B7
}
```

Border

The CSS property to change the border of an element to Hex C767B7 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
#C767B7 }
```

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

```
.border{ border-color:#C767B7 }
```

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

Here you see how a box with a 4 pixel #C767B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C767B7; -webkit-box-shadow:4px 4px  
4px 4px #C767B7; box-shadow:4px 4px 4px  
4px #C767B7 }
```

Background

The CSS property to change the background color of an element to Hex C767B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C767B7 }
```

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

```
.background{ background-color:#C767B7 }
```

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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