

Converting Colors

Hex(C667B0)

Have a look what the booklet for
Hex(C667B0) contains.

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Color

Hex(C667B0)

Conversions

Conversions Part 1

Format	Color
Hex	C667B0
RGB	198, 103, 176
RGB Percent	78%, 40%, 69%
CMY	0.2235, 0.5961, 0.3098
CMYK	0.00, 0.48, 0.11, 0.22
HSL	314°, 45%, 59%
HSV	314°, 48%, 78%
XYZ	35.9754, 24.8409, 43.9729
YIQ	139.7270, 33.1870, 42.8430

Conversions

Conversions Part 2

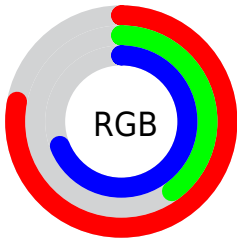
Format	Color
R _Y B	198, 103, 176
Decimal	13002672
CIE Lab	56.92, 47.37, -22.11
CIE LCh	57, 52.276, 334.980
Yxy	24.8409, 0.3433, 0.2371
Android (android.graphics.Color)	4291192752 (0xFFC667B0)
YUV	139.7270, 17.8826, 51.1054
Hunter-Lab	49.8406, 41.6220, -17.4215

Details

The Hex color **C667B0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **67C67D**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9DE8**, and **8E327B** is the 20% darker color. If you saturate the color by 10%, you get **C653AB**, and if you desaturate by 10%, it is **C67BB5**.

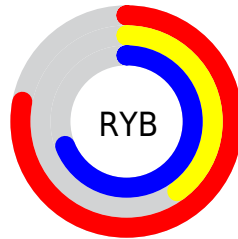
Distribution



Red (78%)

Green (40%)

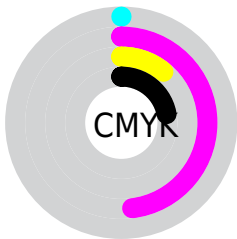
Blue (69%)



Red (78%)

Yellow (40%)

Blue (69%)

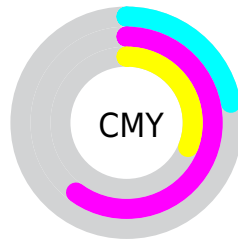


Cyan (0%)

Magenta (48%)

Yellow (11%)

Black (22%)



Cyan (22%)

Magenta (60%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C667B0 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 C667B0 by changing the saturation by 10% instead.

 C667B0

 C667B0

FFFFFF

 AA4D95

 FF9DE8

 8E327B

 FFB9FF

 731562

 FFD5FF

 58004A

 FFF2FF

 3F0033

 28001E

 000000

 C667B0

 C667B0

 C653AB

 C67BB5

 C63FA7

 C68FB9

 C62CA2

 C6A2BE

 C6189E

 C6B6C2

 C60499

 C6CAC7

 C60098

 C6DECC

 C6F2D0

 C6FFD5

 C6FFD9

Harmonies

Analogous

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



9579D4



C667B0



DB5F83

Triad

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



C667B0



9A8926



009EBC

Complementary

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



C667B0



67C67D

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.



009F8F



C667B0



6B9539

Square

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



C667B0



BF7834



1C9C60



0097DB

Rectangle

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



C667B0



DB6365



1C9C60



009EAE

Sweetspot

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



C667B0



FFDBF7



7C67C6



806A7A



000000



808080

Same Dimension

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



C667B0



FF6BDD



C66782



635A61



A3007D



24001B

Inverse Universe

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



C667B0



FF6BDD



67C6AB



635A61



A3007D



24001B

Previews

White Background



This preview shows how the Hex color C667B0 looks on a white background.

Color Contrast Check

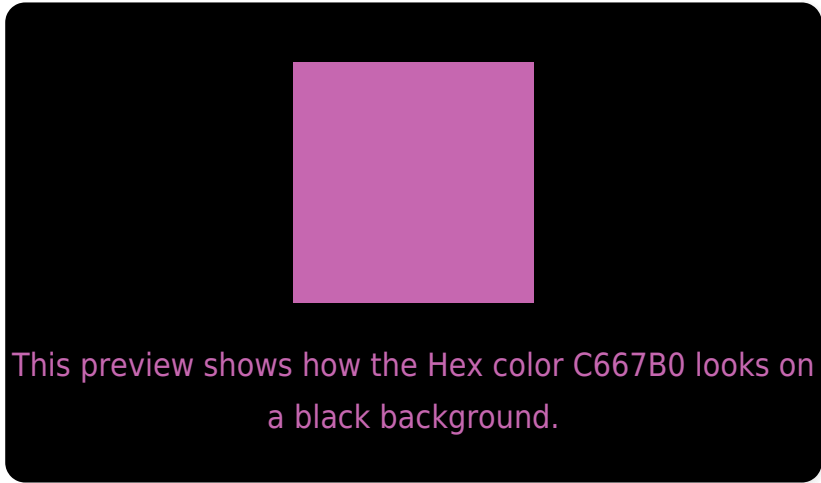
Large Text (above 18pt) WCAG AA ✓ Pass

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

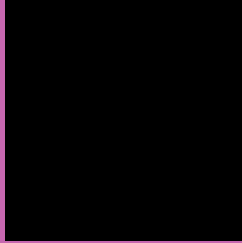
Any Text WCAG AA ✓ Pass

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 C667B0 Background



This preview shows how black text looks on a background with the Hex color C667B0.

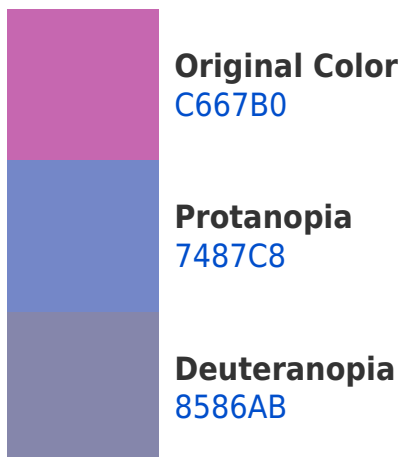


This preview shows how white text looks on a background with the Hex color C667B0.

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](#).

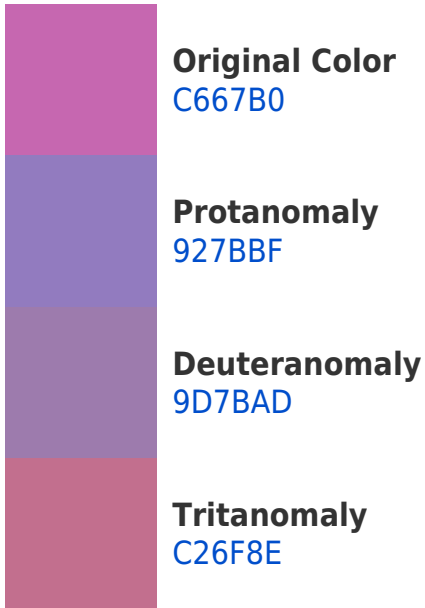
Dichromacy



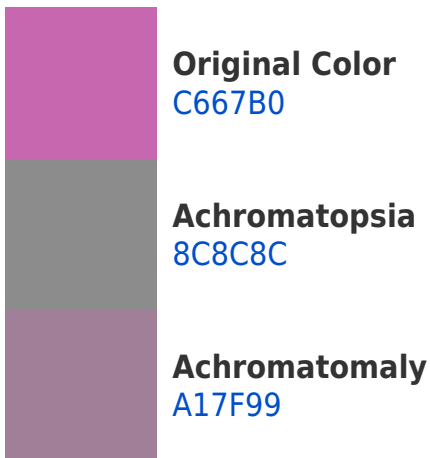


Tritanopia
C0737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C667B0 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 #C667B0 looks like.

```
.text, #text, p{  
    color:#C667B0  
}
```

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 #C667B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C667B0
}
```

Border

The CSS property to change the border of an element to Hex C667B0 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
#C667B0 }
```

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

```
.border{ border-color:#C667B0 }
```

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

Here you see how a box with a 4 pixel #C667B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C667B0; -webkit-box-shadow:4px 4px  
4px 4px #C667B0; box-shadow:4px 4px 4px  
4px #C667B0 }
```

Background

The CSS property to change the background color of an element to Hex C667B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C667B0 }
```

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

```
.background{ background-color:#C667B0 }
```

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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