

Converting Colors

Hex(C767CE)

Have a look what the booklet for
Hex(C767CE) contains.

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Color

Hex(C767CE)

Conversions

Conversions Part 1

Format	Color
Hex	C767CE
RGB	199, 103, 206
RGB Percent	78%, 40%, 81%
CMY	0.2196, 0.5961, 0.1922
CMYK	0.03, 0.50, 0.00, 0.19
HSL	296°, 51%, 61%
HSV	296°, 50%, 81%
XYZ	39.5440, 26.2988, 61.3845
YIQ	143.4460, 24.1530, 52.3850

Conversions

Conversions Part 2

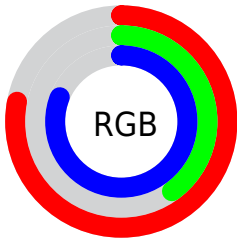
Format	Color
RYB	199, 103, 206
Decimal	13068238
CIELab	58.32, 52.92, -37.08
CIElCh	58, 64.621, 324.981
Yxy	26.2988, 0.3108, 0.2067
Android (android.graphics.Color)	4291258318 (0xFFC767CE)
YUV	143.4460, 30.8391, 48.7209
Hunter-Lab	51.2824, 47.8977, -35.0718

Details

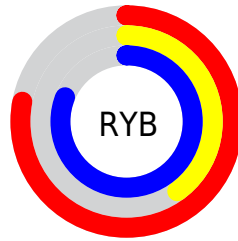
The Hex color **C767CE** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6ECE67**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF9DFF**, and **8F3197** is the 20% darker color. If you saturate the color by 10%, you get **C652CE**, and if you desaturate by 10%, it is **C87CCE**.

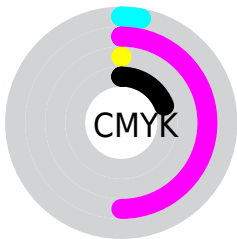
Distribution



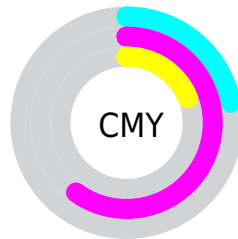
- Red (78%)
- Green (40%)
- Blue (81%)



- Red (78%)
- Yellow (40%)
- Blue (81%)



- Cyan (3%)
- Magenta (50%)
- Yellow (0%)
- Black (19%)



- Cyan (22%)
- Magenta (60%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C767CE 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 C767CE by changing the saturation by 10% instead.

 C767CE

 C767CE

FFFFFF

 AB4CB2

 FF9DFF

 8F3197

 FFB9FF

 73127D

 FFD6FF

 590064

 FFF3FF

 3F004B

 280034

 00001E

 000000

 C767CE

 C767CE

 C652CE

 C87CCE

 C43ECE

 CA90CE

 C329CE

 CBA5CE

 C115CE

 CDB9CE

 C000CE

 CECECE

 CFE3CE

 D1F7CE

 D2FFCE

 D4FFCE

Harmonies

Analogous

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



7881F4



C767CE



EC5398

Triad

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



C767CE



B08600



00A6BB

Complementary

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



C767CE



6ECE67

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.



00A681



C767CE



7A9711

Square

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



C767CE



D96F2E



22A147



00A2E8

Rectangle

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



C767CE



F15472



22A147



00A7A8

Sweetspot

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



C767CE



FCD9FF



6770CE



7E6980



000000



808080

Same Dimension

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



C767CE



F566FF



CE67A3



655C66



9A00A6



240026

Inverse Universe

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



CE676E



FF6670



67CE92



665C5C



A6000B



260003

Previews

White Background



This preview shows how the Hex color C767CE 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 C767CE Background



This preview shows how black text looks on a background with the Hex color C767CE.



This preview shows how white text looks on a background with the Hex color C767CE.

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



Trichromacy



Original Color
C767CE



Protanomaly
887DE1



Deuteranomaly
947ECA

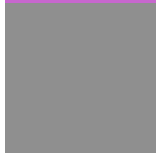


Tritanomaly
C1729E

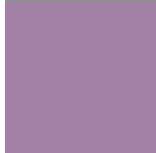
Monochromacy



Original Color
C767CE



Achromatopsia
8F8F8F



Achromatomaly
A380A6

CSS Examples

Text

The CSS property to change the color of the text to Hex C767CE 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 #C767CE looks like.

```
.text, #text, p{  
    color:#C767CE  
}
```

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 #C767CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C767CE
}
```

Border

The CSS property to change the border of an element to Hex C767CE 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
#C767CE }
```

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

```
.border{ border-color:#C767CE }
```

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

Here you see how a box with a 4 pixel #C767CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C767CE; -webkit-box-shadow:4px 4px  
4px 4px #C767CE; box-shadow:4px 4px 4px  
4px #C767CE }
```

Background

The CSS property to change the background color of an element to Hex C767CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C767CE }
```

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

```
.background{ background-color:#C767CE }
```

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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