

Converting Colors

Hex(C476CC)

Have a look what the booklet for
Hex(C476CC) contains.

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Color

Hex(C476CC)

Conversions

Conversions Part 1

Format	Color
Hex	C476CC
RGB	196, 118, 204
RGB Percent	77%, 46%, 80%
CMY	0.2314, 0.5373, 0.2000
CMYK	0.04, 0.42, 0.00, 0.20
HSL	294°, 46%, 63%
HSV	294°, 42%, 80%
XYZ	40.1425, 29.0523, 60.6186
YIQ	151.1260, 18.8820, 43.2820

Conversions

Conversions Part 2

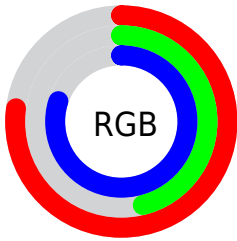
Format	Color
R _{YB}	196, 118, 204
Decimal	12875468
CIE _{Lab}	60.83, 43.98, -32.07
CIE _{LCh}	61, 54.434, 323.905
Yxy	29.0523, 0.3092, 0.2238
Android (android.graphics.Color)	4291065548 (0xFFC476CC)
YUV	151.1260, 26.0669, 39.3545
Hunter-Lab	53.9002, 38.6137, -28.9502

Details

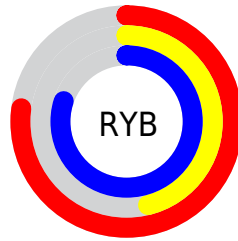
The Hex color **C476CC** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7ECC76**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FEACFF**, and **8D4295** is the 20% darker color. If you saturate the color by 10%, you get **C262CC**, and if you desaturate by 10%, it is **C68ACC**.

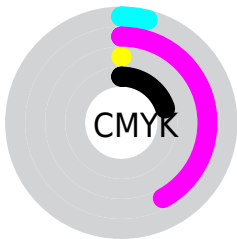
Distribution



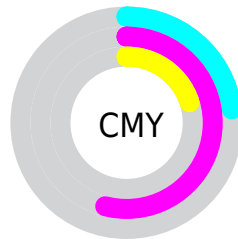
- Red (77%)
- Green (46%)
- Blue (80%)



- Red (77%)
- Yellow (46%)
- Blue (80%)



- Cyan (4%)
- Magenta (42%)
- Yellow (0%)
- Black (20%)



- Cyan (23%)
- Magenta (54%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C476CC 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 C476CC by changing the saturation by 10% instead.

 C476CC

 C476CC

FFFFFF

 A85CB0

 FEACFF

 8D4295

 FFC8FF

 72297B

 FFE4FF

 580C62

 3E004A

 290033

 00001D

 000000

 C476CC

 C476CC

 C262CC

 C68ACC

 C04DCC

 C89FCC

 BE39CC

 CAB3CC

 BC24CC

 CCC8CC

 BB10CC

 CDDCCC

 B900CC

 CFF0CC

 D1FFCC

 D3FFCC

 D5FFCC

Harmonies

Analogous

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



838AEB



C476CC



E5689F

Triad

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



C476CC



B58D2D



00AAB8

Complementary

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



C476CC



7ECC76

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.



00AA87



C476CC



879C34

Square

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



C476CC



D87A46



4AA557



00A6E0

Rectangle

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



C476CC



EB687E



4AA557



00AAA8

Sweetspot

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



C476CC



FCDEFF



767FCC



7E6B80



000000



808080

Same Dimension

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



C476CC



F37DFF



CC76AA



655C66



9600A6



230026

Inverse Universe

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



CC767E



FF7D89



76CC98



665C5D



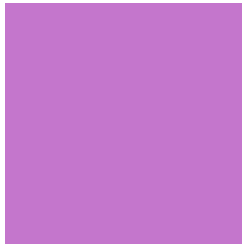
A6000F



260004

Previews

White Background



This preview shows how the Hex color C476CC looks on a white background.

Color Contrast Check

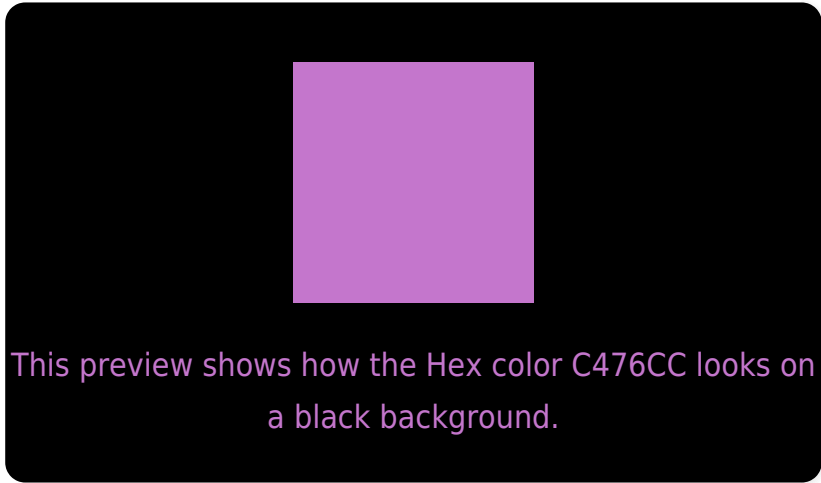
Large Text (above 18pt) WCAG AA ✓ Pass

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

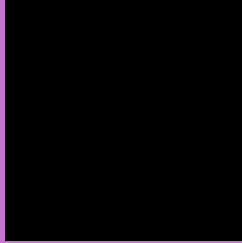
Any Text WCAG AA ✓ Pass

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 C476CC Background



This preview shows how black text looks on a background with the Hex color C476CC.

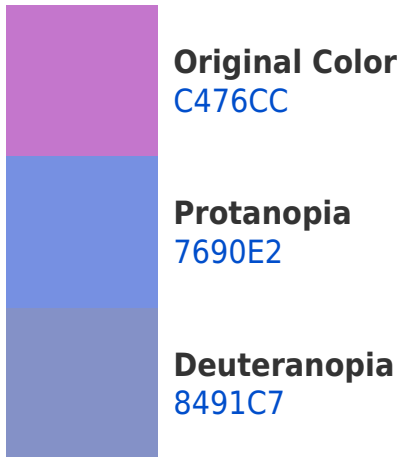



This preview shows how white text looks on a background with the Hex color C476CC.

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](#).

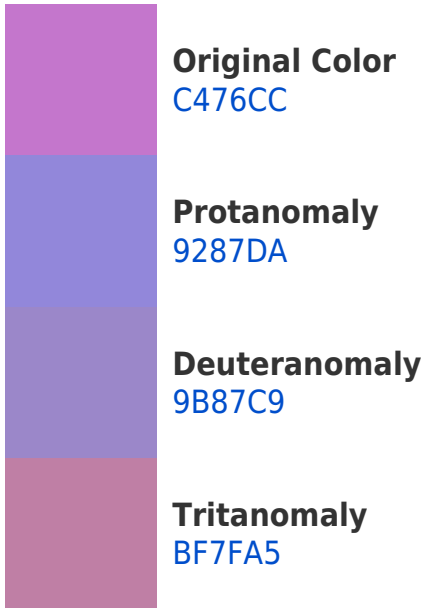
Dichromacy



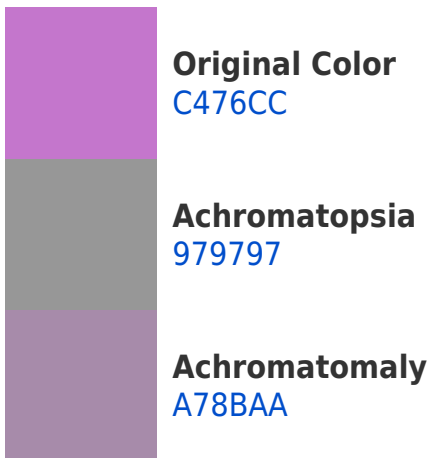


Tritanopia
BC848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C476CC 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 #C476CC looks like.

```
.text, #text, p{  
    color:#C476CC  
}
```

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 #C476CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C476CC
}
```

Border

The CSS property to change the border of an element to Hex C476CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

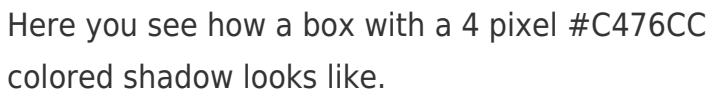
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C476CC }
```

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

```
.border{ border-color:#C476CC }
```

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



Here you see how a box with a 4 pixel `#C476CC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C476CC; -webkit-box-shadow:4px 4px  
4px 4px #C476CC; box-shadow:4px 4px 4px  
4px #C476CC }
```

Background

The CSS property to change the background color of an element to Hex C476CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C476CC }
```

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

```
.background{ background-color:#C476CC }
```

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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