

Converting Colors

Hex(C476CF)

Have a look what the booklet for
Hex(C476CF) contains.

Hex(C476CF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C476CF)

Conversions

Conversions Part 1

Format	Color
Hex	C476CF
RGB	196, 118, 207
RGB Percent	77%, 46%, 81%
CMY	0.2314, 0.5373, 0.1882
CMYK	0.05, 0.43, 0.00, 0.19
HSL	293°, 48%, 64%
HSV	293°, 43%, 81%
XYZ	40.5059, 29.1976, 62.5323
YIQ	151.4680, 17.9190, 44.2150

Conversions

Conversions Part 2

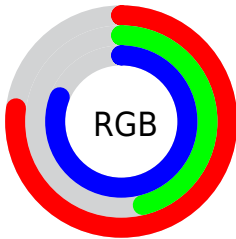
Format	Color
R_{YB}	196, 118, 207
Decimal	12875471
CIE _{Lab}	60.96, 44.56, -33.56
CIE _{LCh}	61, 55.787, 323.015
Yxy	29.1976, 0.3063, 0.2208
Android (android.graphics.Color)	4291065551 (0xFFC476CF)
YUV	151.4680, 27.3773, 39.0546
Hunter-Lab	54.0348, 39.2472, -30.7895

Details

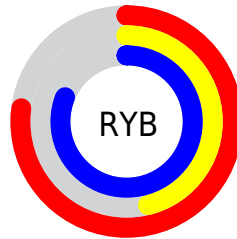
The Hex color **C476CF** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **81CF76**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FEACFF**, and **8C4298** is the 20% darker color. If you saturate the color by 10%, you get **C161CF**, and if you desaturate by 10%, it is **C78BCF**.

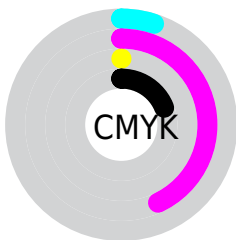
Distribution



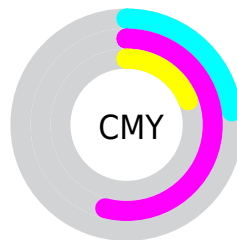
- Red (77%)
- Green (46%)
- Blue (81%)



- Red (77%)
- Yellow (46%)
- Blue (81%)



- Cyan (5%)
- Magenta (43%)
- Yellow (0%)
- Black (19%)



- Cyan (23%)
- Magenta (54%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C476CF 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 C476CF by changing the saturation by 10% instead.

 C476CF

 C476CF

FFFFFF

 A85CB3

 FEACFF

 8C4298

 FFC8FF


 72297E

 FFE4FF

 580B65

 3E004C

 280035

 00001F

 000002

 000000

 C476CF

 C476CF

 C161CF

 C78BCF

 BF4DCF

 C99FCF

 BC38CF

 CCB4CF

 BA23CF

 CEC9CF

 B70FCF

 D1DECF

 B500CF

 D3F2CF

 D6FFCF

 D8FFCF

 DBFFCF

Harmonies

Analogous

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



808BEE



C476CF



E767A1

Triad

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



C476CF



B78D2A



00ABB8

Complementary

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



C476CF



81CF76

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.



00AA85



C476CF



889C31

Square

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



C476CF



DB7945



4AA555



00A7E1

Rectangle

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



C476CF



EE6680



4AA555



00ABA8

Sweetspot

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



C476CF



FBDEFF



7682CF



7D6B80



000000



808080

Same Dimension

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



C476CF



EF7AFF



CF76AE



675E69



9300A8



240029

Inverse Universe

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



CF7681



FF7A8B



76CF97



695E5F



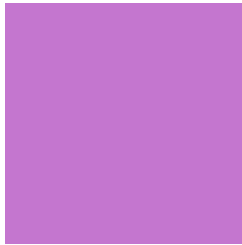
A80015



290005

Previews

White Background



This preview shows how the Hex color C476CF looks on a white background.

Color Contrast Check

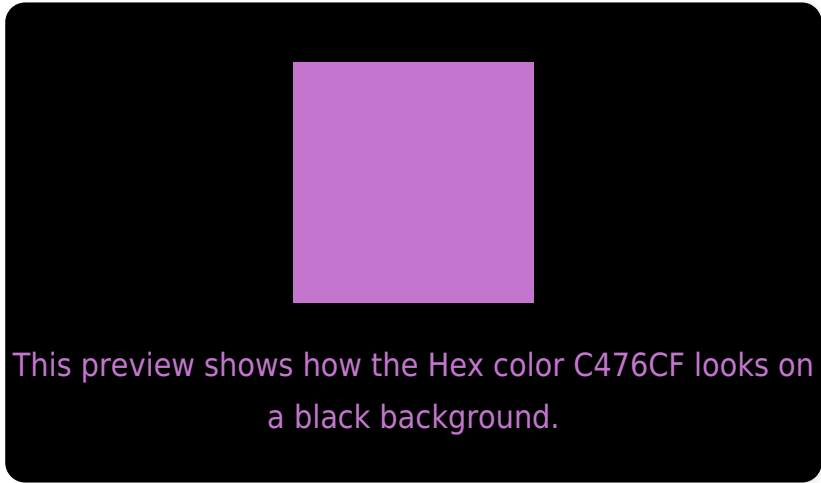
Large Text (above 18pt) WCAG AA ✓ Pass

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

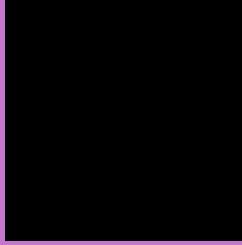
Any Text WCAG AA ✓ Pass

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 C476CF Background



This preview shows how black text looks on a background with the Hex color C476CF.

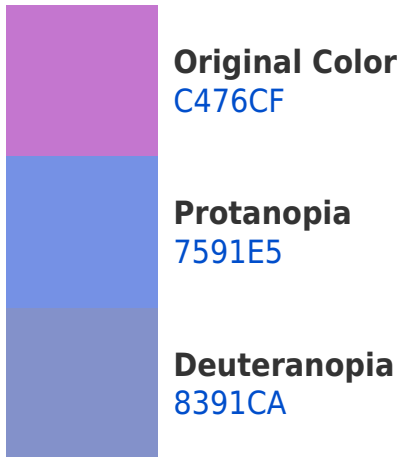


This preview shows how white text looks on a background with the Hex color C476CF.

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
BB848E

Trichromacy



Original Color
C476CF



Protanomaly
9287DD



Deuteranomaly
9B87CC

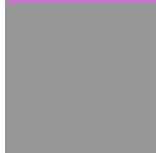


Tritanomaly
BE7FA6

Monochromacy



Original Color
C476CF



Achromatopsia
979797



Achromatomaly
A78BAB

CSS Examples

Text

The CSS property to change the color of the text to Hex C476CF 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 #C476CF looks like.

```
.text, #text, p{  
    color:#C476CF  
}
```

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 #C476CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C476CF
}
```

Border

The CSS property to change the border of an element to Hex C476CF 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
#C476CF }
```

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

```
.border{ border-color:#C476CF }
```

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

Here you see how a box with a 4 pixel #C476CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C476CF; -webkit-box-shadow:4px 4px  
4px 4px #C476CF; box-shadow:4px 4px 4px  
4px #C476CF }
```

Background

The CSS property to change the background color of an element to Hex C476CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C476CF }
```

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

```
.background{ background-color:#C476CF }
```

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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