

Converting Colors

Hex(C476A0)

Have a look what the booklet for
Hex(C476A0) contains.

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Color

Hex(C476A0)

Conversions

Conversions Part 1

Format	Color
Hex	C476A0
RGB	196, 118, 160
RGB Percent	77%, 46%, 63%
CMY	0.2314, 0.5373, 0.3725
CMYK	0.00, 0.40, 0.18, 0.23
HSL	328°, 40%, 62%
HSV	328°, 40%, 77%
XYZ	35.5885, 27.2307, 36.6380
YIQ	146.1100, 33.0060, 29.5980

Conversions

Conversions Part 2

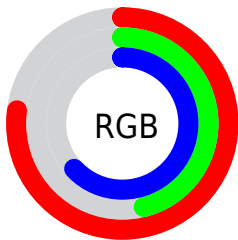
Format	Color
R_{YB}	196, 118, 160
Decimal	12875424
CIE Lab	59.19, 36.30, -9.48
CIE LCh	59, 37.513, 345.369
Yxy	27.2307, 0.3578, 0.2738
Android (android.graphics.Color)	4291065504 (0xFFC476A0)
YUV	146.1100, 6.8478, 43.7535
Hunter-Lab	52.1830, 30.4157, -5.0997

Details

The Hex color **C476A0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76C49A**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FEABD7**, and **8D436D** is the 20% darker color. If you saturate the color by 10%, you get **C46297**, and if you desaturate by 10%, it is **C48AA9**.

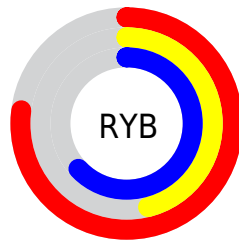
Distribution



Red (77%)

Green (46%)

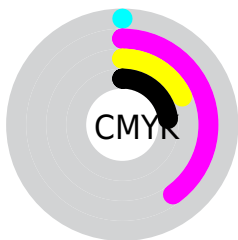
Blue (63%)



Red (77%)

Yellow (46%)

Blue (63%)

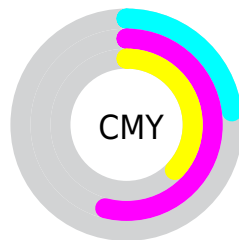


Cyan (0%)

Magenta (40%)

Yellow (18%)

Black (23%)



Cyan (23%)

Magenta (54%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C476A0 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 C476A0 by changing the saturation by 10% instead.

 C476A0

 C476A0

FFFFFF

 A85C86

 FEABD7

 8D436D

 FFC7F3

 722B54

 FFE4FF

 58103D

 3F0027

 2A0013

 000000

 C476A0

 C476A0

 C46297

 C48AA9

 C44F8E

 C49DB2

 C43B85

 C4B1BB

 C4287C

 C4C4C4

 C41473

 C4D8CD

 C4006A

 C4ECD6

 C4FFDF

 C4FFE8

 C4FFF1

Harmonies

Analogous

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



A780BD



C476A0



CE747F

Triad

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



C476A0



93924D



009DBC

Complementary

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



C476A0



76C49A

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.



00A09F



C476A0



6E9A5F

Square

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



C476A0



B1874E



409F7D



3796CE

Rectangle

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



C476A0



CB786A



409F7D



009EB4

Sweetspot

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



C476A0



FFE0F1



9976C4



806E77



000000



808080

Same Dimension

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



C476A0



FF85C7



C4767A



61575C



A10057



210012

Inverse Universe

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



C476A0



FF85C7



76C4C0



61575C



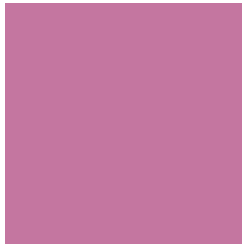
A10057



210012

Previews

White Background



This preview shows how the Hex color C476A0 looks on a white background.

Color Contrast Check

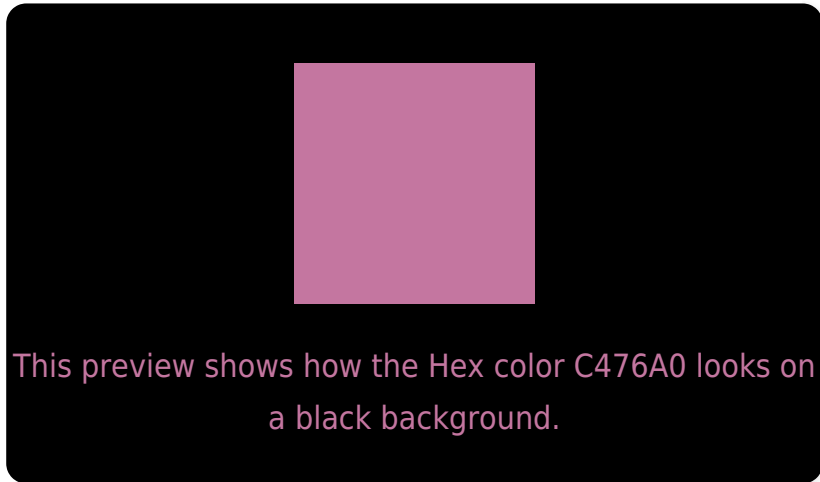
Large Text (above 18pt) WCAG AA ✓ Pass

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

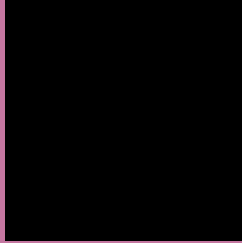
Any Text WCAG AA ✓ Pass

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 C476A0 Background



This preview shows how black text looks on a background with the Hex color C476A0.



This preview shows how white text looks on a background with the Hex color C476A0.

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](#).

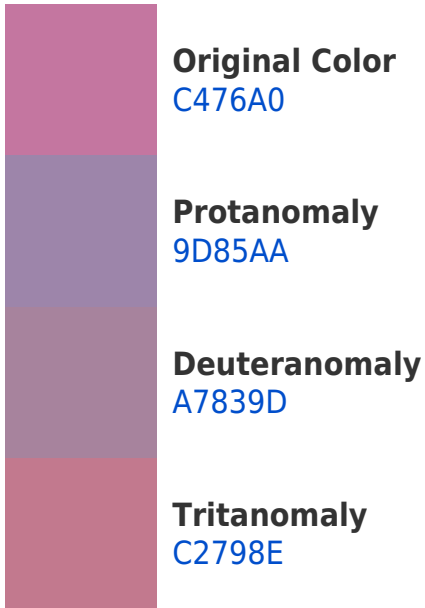
Dichromacy





Tritanopia
C17B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C476A0 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 #C476A0 looks like.

```
.text, #text, p{  
    color:#C476A0  
}
```

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 #C476A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C476A0
}
```

Border

The CSS property to change the border of an element to Hex C476A0 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
#C476A0 }
```

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

```
.border{ border-color:#C476A0 }
```

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

Here you see how a box with a 4 pixel #C476A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C476A0; -webkit-box-shadow:4px 4px  
4px 4px #C476A0; box-shadow:4px 4px 4px  
4px #C476A0 }
```

Background

The CSS property to change the background color of an element to Hex C476A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C476A0 }
```

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

```
.background{ background-color:#C476A0 }
```

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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