

Converting Colors

Hex(C4676D)

Have a look what the booklet for
Hex(C4676D) contains.

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Color

Hex(C4676D)

Conversions

Conversions Part 1

Format	Color
Hex	C4676D
RGB	196, 103, 109
RGB Percent	77%, 40%, 43%
CMY	0.2314, 0.5961, 0.5725
CMYK	0.00, 0.47, 0.44, 0.23
HSL	356°, 44%, 59%
HSV	356°, 47%, 77%
XYZ	30.3755, 22.5404, 17.2178
YIQ	131.4910, 53.5020, 21.5820

Conversions

Conversions Part 2

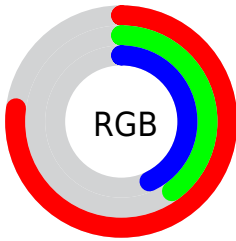
Format	Color
R_{YB}	196, 103, 109
Decimal	12871533
CIE _{Lab}	54.60, 37.56, 13.56
CIE _{LCh}	55, 39.930, 19.859
Yxy	22.5404, 0.4331, 0.3214
Android (android.graphics.Color)	4291061613 (0xFFC4676D)
YUV	131.4910, -11.0881, 56.5744
Hunter-Lab	47.4767, 31.1197, 11.7318

Details

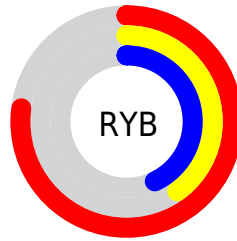
The Hex color **C4676D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67C4BE**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF9CA0**, and **8B343E** is the 20% darker color. If you saturate the color by 10%, you get **C4535B**, and if you desaturate by 10%, it is **C47B7F**.

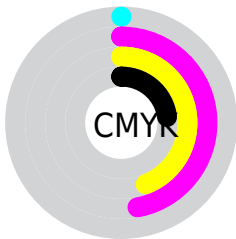
Distribution



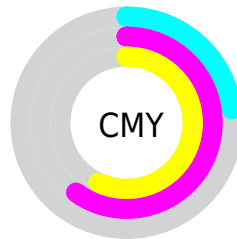
- Red (77%)
- Green (40%)
- Blue (43%)



- Red (77%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (47%)
- Yellow (44%)
- Black (23%)



- Cyan (23%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4676D 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 C4676D by changing the saturation by 10% instead.

 C4676D

 C4676D

FFFFFF

 A74E55

 FF9CA0

 8B343E

 FFB7BB

 6F1B28

 FFD4D7

 540014

 FFF0F3

 3A0000

 1B0001

 000000

 C4676D

 C4676D

 C4535B

 C47B7F

 C44048

 C48E92

 C42C36

 C4A2A4

 C41924

 C4B5B6

 C40511

 C4C9C9

 C4000D

 C4DDDB

 C4F0ED

 C4FFFF

Harmonies

Analogous

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



BD6790



C4676D



B9704F

Triad

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



C4676D



598F55



248AC6

Complementary

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



C4676D



67C4BE

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.



0091B7



C4676D



199475

Square

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



C4676D



81883F



009499



737EC4

Rectangle

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



C4676D



AB7841



009499



008DC3

Sweetspot

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



C4676D



FFDBDE



BE67C4



806A6B



000000



808080

Same Dimension

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



C4676D



FF6E77



C48F67



615758



A1000A



210002

Inverse Universe

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



C4676D



FF6E77



679CC4



615758



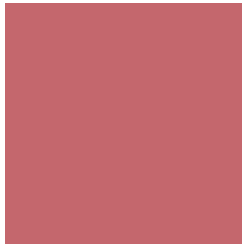
A1000A



210002

Previews

White Background



This preview shows how the Hex color C4676D looks on a white background.

Color Contrast Check

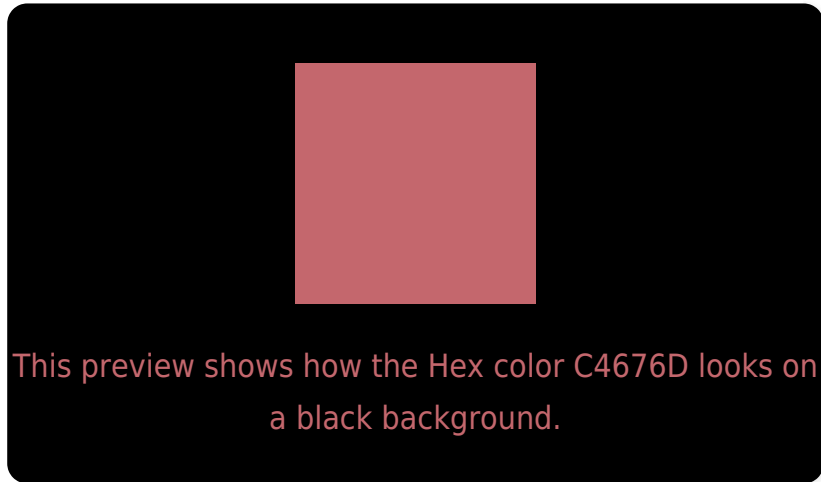
Large Text (above 18pt) WCAG AA ✓ Pass

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 C4676D Background



This preview shows how black text looks on a background with the Hex color C4676D.

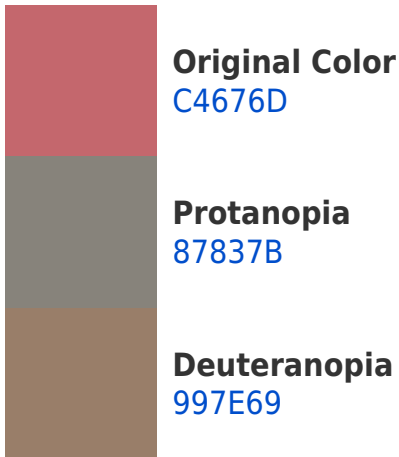


This preview shows how white text looks on a background with the Hex color C4676D.

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](#).

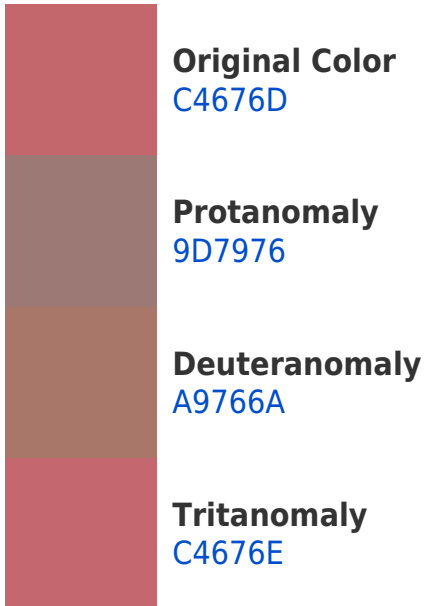
Dichromacy



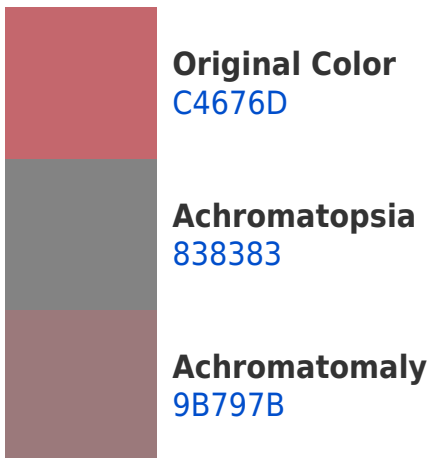


Tritanopia
C4676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4676D 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 #C4676D looks like.

```
.text, #text, p{  
    color:#C4676D  
}
```

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 #C4676D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4676D
}
```

Border

The CSS property to change the border of an element to Hex C4676D is called "border". The border property can be set on classes, ids or directly on the HTML element.

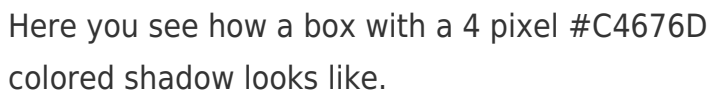
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4676D }
```

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

```
.border{ border-color:#C4676D }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels from the bottom and right edges of the box.

Here you see how a box with a 4 pixel `#C4676D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4676D; -webkit-box-shadow:4px 4px  
4px 4px #C4676D; box-shadow:4px 4px 4px  
4px #C4676D }
```

Background

The CSS property to change the background color of an element to Hex C4676D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4676D }
```

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

```
.background{ background-color:#C4676D }
```

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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