

Converting Colors

Hex(C2676A)

Have a look what the booklet for
Hex(C2676A) contains.

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Color

Hex(C2676A)

Conversions

Conversions Part 1

Format	Color
Hex	C2676A
RGB	194, 103, 106
RGB Percent	76%, 40%, 42%
CMY	0.2392, 0.5961, 0.5843
CMYK	0.00, 0.47, 0.45, 0.24
HSL	358°, 43%, 58%
HSV	358°, 47%, 76%
XYZ	29.6999, 22.2104, 16.3574
YIQ	130.5510, 53.2730, 20.2250

Conversions

Conversions Part 2

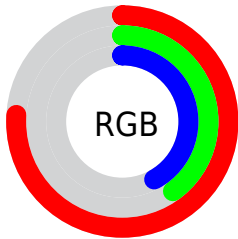
Format	Color
RYB	194, 103, 106
Decimal	12740458
CIELab	54.25, 36.49, 14.80
CIELCh	54, 39.381, 22.075
Yxy	22.2104, 0.4351, 0.3253
Android (android.graphics.Color)	4290930538 (0xFFC2676A)
YUV	130.5510, -12.1036, 55.6448
Hunter-Lab	47.1280, 30.0163, 12.4110

Details

The Hex color **C2676A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67C2BF**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FD9C9D**, and **89353B** is the 20% darker color. If you saturate the color by 10%, you get **C25457**, and if you desaturate by 10%, it is **C27A7D**.

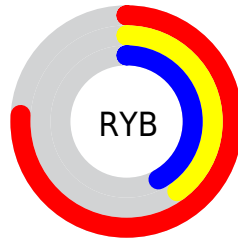
Distribution



Red (76%)

Green (40%)

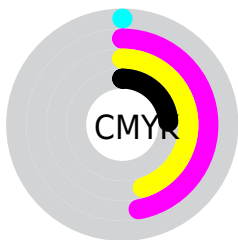
Blue (42%)



Red (76%)

Yellow (40%)

Blue (42%)

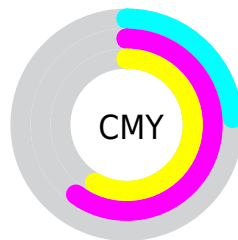


Cyan (0%)

Magenta (47%)

Yellow (45%)

Black (24%)



Cyan (24%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2676A 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 C2676A by changing the saturation by 10% instead.



C2676A



C2676A

FFFFFF



A54E52



FD9C9D



89353B



FFB7B8



6D1B25



FFD3D4



520011



FFF0F0



380000



180001



000000



C2676A



C2676A



C25457



C27A7D

 C24044

 C28E90

 C22D32

 C2A1A2

 C2191F

 C2B5B5

 C2060C

 C2C8C8

 C20006

 C2DBDB

 C2EFED

 C2FFFF

Harmonies

Analogous

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



BC668C



C2676A



B6704D

Triad

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



C2676A



558F56



2F88C5

Complementary

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



C2676A



67C2BF

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.



0090B7



C2676A



129377

Square

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



C2676A



7D8740



00939A



767CC1

Rectangle

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



C2676A



A77941



00939A



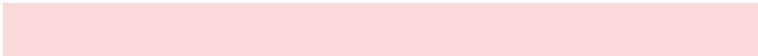
008BC2

Sweetspot

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



C2676A



FCD9DA



BF67C2



806A6B



000000



808080

Same Dimension

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



C2676A



FC6F74



C29167



615758



A10005



210001

Inverse Universe

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



C2676A



FC6F74



6798C2



615758



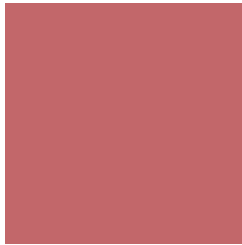
A10005



210001

Previews

White Background



This preview shows how the Hex color C2676A looks on a white background.

Color Contrast Check

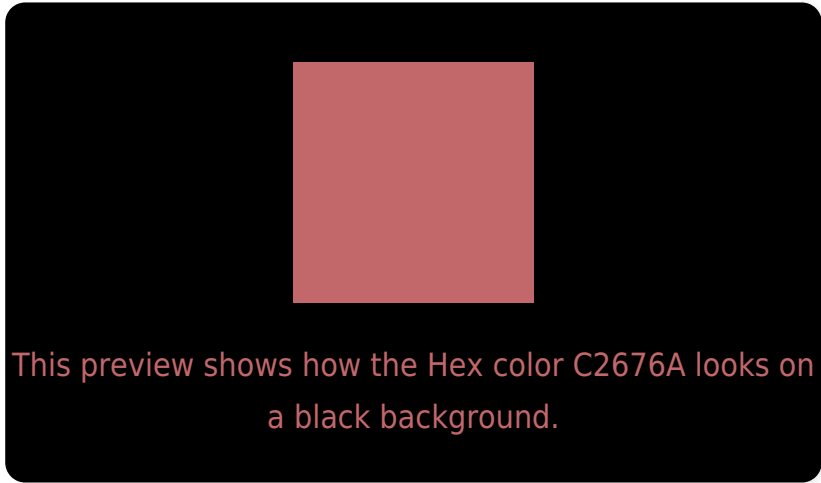
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2676A Background



This preview shows how black text looks on a background with the Hex color C2676A.



This preview shows how white text looks on a background with the Hex color C2676A.

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



Original Color
C2676A

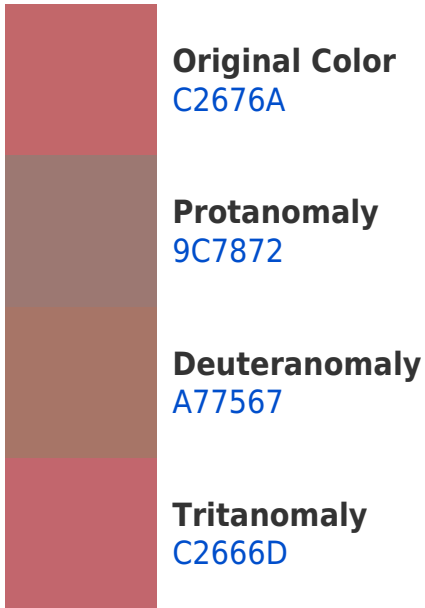
Protanopia
878277

Deuteranopia
987D66

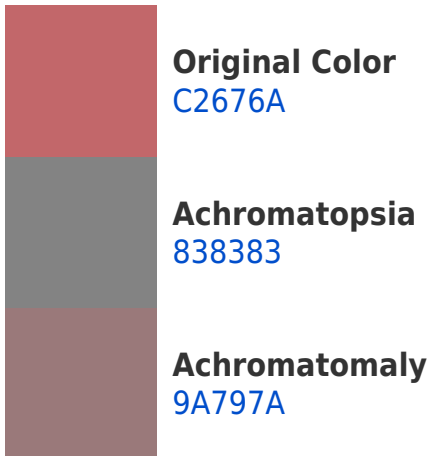


Tritanopia
C2666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2676A 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 #C2676A looks like.

```
.text, #text, p{  
    color:#C2676A  
}
```

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 #C2676A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2676A
}
```

Border

The CSS property to change the border of an element to Hex C2676A is called "border". The border property can be set on classes, ids or directly on the HTML element.

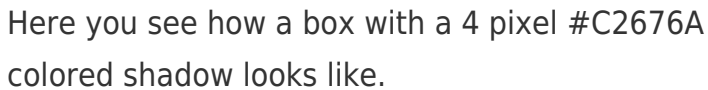
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2676A }
```

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

```
.border{ border-color:#C2676A }
```

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 to the right and 4 pixels down from the bottom-right corner of the box.

Here you see how a box with a 4 pixel `#C2676A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2676A; -webkit-box-shadow:4px 4px  
4px 4px #C2676A; box-shadow:4px 4px 4px  
4px #C2676A }
```

Background

The CSS property to change the background color of an element to Hex C2676A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2676A }
```

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

```
.background{ background-color:#C2676A }
```

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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