

Converting Colors

Hex(C58676)

Have a look what the booklet for
Hex(C58676) contains.

Hex(C58676)	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(C58676)

Conversions

Conversions Part 1

Format	Color
Hex	C58676
RGB	197, 134, 118
RGB Percent	77%, 53%, 46%
CMY	0.2275, 0.4745, 0.5373
CMYK	0.00, 0.32, 0.40, 0.23
HSL	12°, 41%, 62%
HSV	12°, 40%, 77%
XYZ	34.8211, 30.2285, 21.1390
YIQ	151.0130, 42.6840, 8.3800

Conversions

Conversions Part 2

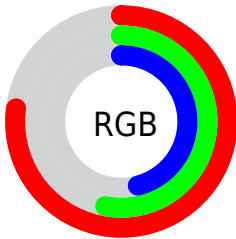
Format	Color
RYB	197, 138, 118
Decimal	12945014
CIELab	61.85, 22.21, 18.42
CIElCh	62, 28.850, 39.672
Yxy	30.2285, 0.4040, 0.3507
Android (android.graphics.Color)	4291135094 (0xFFC58676)
YUV	151.0130, -16.2754, 40.3306
Hunter-Lab	54.9805, 16.8345, 15.6904

Details

The Hex color **C58676** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76B5C5**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFBCAA**, and **8D5446** is the 20% darker color. If you saturate the color by 10%, you get **C57662**, and if you desaturate by 10%, it is **C5968A**.

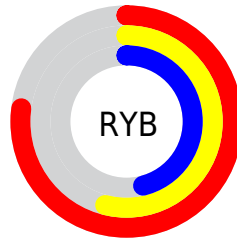
Distribution



Red (77%)

Green (53%)

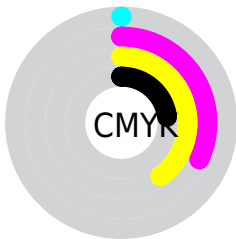
Blue (46%)



Red (77%)

Yellow (54%)

Blue (46%)

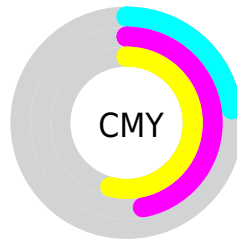


Cyan (0%)

Magenta (32%)

Yellow (40%)

Black (23%)



Cyan (23%)

Magenta (47%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C58676 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 C58676 by changing the saturation by 10% instead.

 C58676

 C58676

FFFFFF

 A96C5D

 FFBCAA

 8D5446

 FFD7C5

 723C2F

 FFF4E2

 58251A

FFFFFFE

 3F0F00

 270000

 000000

 C58676

 C58676

 C57662

 C5968A

 C5674F

 C5A59D

 C5573B

 C5B5B1

 C54727

 C5C5C5

 C53714

 C5D5D9

 C52800

 C5E4EC

 C5F4FF

 C5FFFF

Harmonies

Analogous

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



C8828E



C58676



B68E66

Triad

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



C58676



65A283



8095C7

Complementary

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



C58676



76B5C5

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.



599DC5



C58676



49A49D

Square

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



C58676



839E6D



41A2B5



A38CBD

Rectangle

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



C58676



A79462



41A2B5



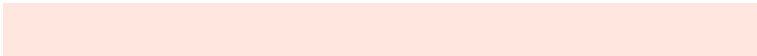
7398C8

Sweetspot

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



C58676



FFE7E0



C576B5



80716E



000000



808080

Same Dimension

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



C58676



FF9D85



C5AD76



635C5A



A32100



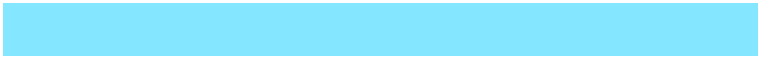
240700

Inverse Universe

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



76B5C5



85E6FF



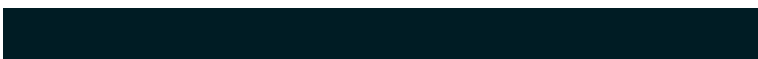
768EC5



5A6163



0082A3



001C24

Previews

White Background



This preview shows how the Hex color C58676 looks on a white background.

Color Contrast Check

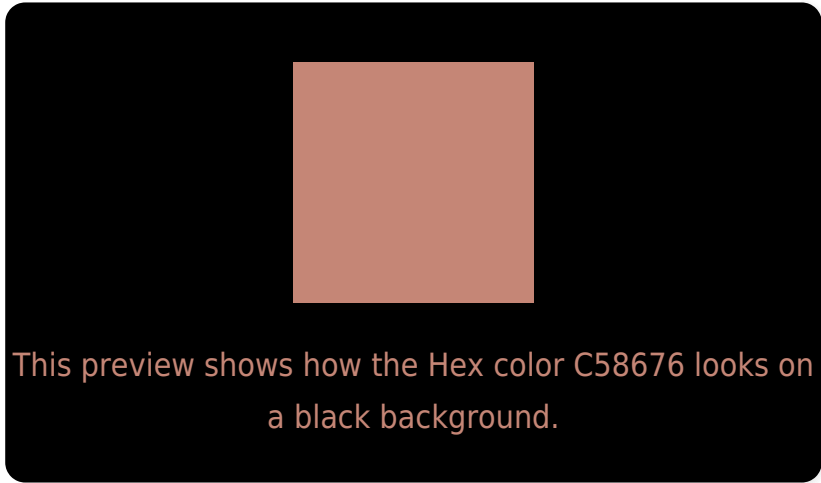
Large Text (above 18pt) WCAG AA × Fail

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

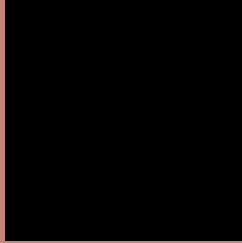
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C58676 Background



This preview shows how black text looks on a background with the Hex color C58676.

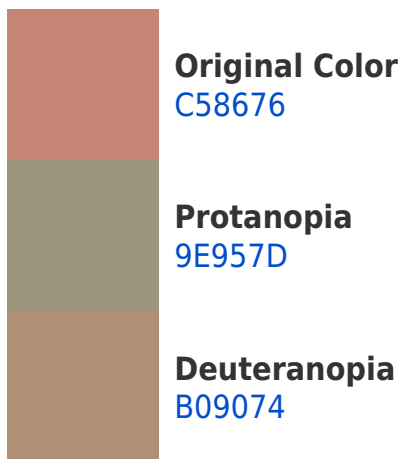



This preview shows how white text looks on a background with the Hex color C58676.

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](#).

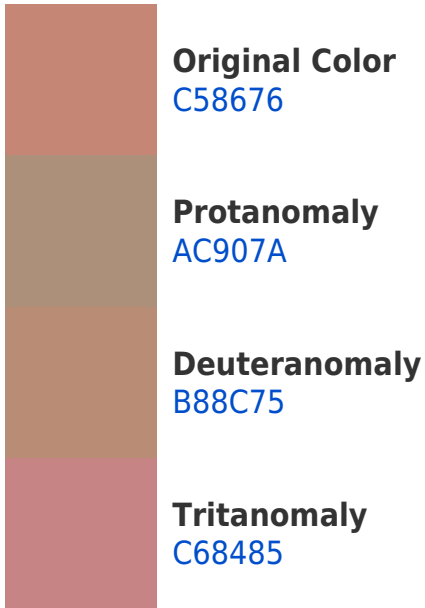
Dichromacy



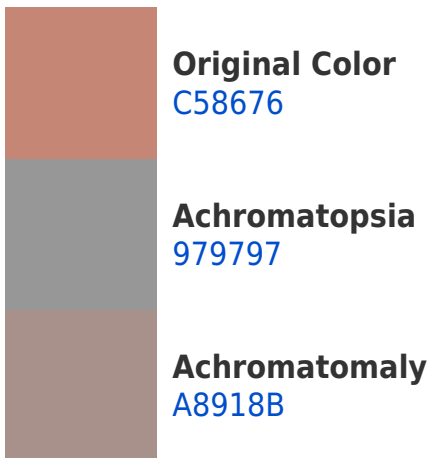


Tritanopia
C7838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C58676 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 #C58676 looks like.

```
.text, #text, p{  
    color:#C58676  
}
```

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 #C58676 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58676
}
```

Border

The CSS property to change the border of an element to Hex C58676 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
#C58676 }
```

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

```
.border{ border-color:#C58676 }
```

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

Here you see how a box with a 4 pixel #C58676 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58676; -webkit-box-shadow:4px 4px  
4px 4px #C58676; box-shadow:4px 4px 4px  
4px #C58676 }
```

Background

The CSS property to change the background color of an element to Hex C58676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58676 }
```

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

```
.background{ background-color:#C58676 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor