

Converting Colors

Hex(C58976)

Have a look what the booklet for
Hex(C58976) contains.

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Color

Hex(C58976)

Conversions

Conversions Part 1

Format	Color
Hex	C58976
RGB	197, 137, 118
RGB Percent	77%, 54%, 46%
CMY	0.2275, 0.4627, 0.5373
CMYK	0.00, 0.30, 0.40, 0.23
HSL	14°, 41%, 62%
HSV	14°, 40%, 77%
XYZ	35.2416, 31.0696, 21.2791
YIQ	152.7740, 41.8590, 6.8110

Conversions

Conversions Part 2

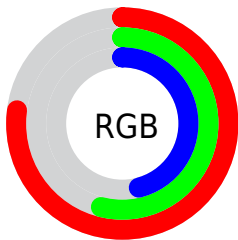
Format	Color
RYB	197, 143, 118
Decimal	12945782
CIELab	62.57, 20.56, 19.40
CIELCh	63, 28.263, 43.336
Yxy	31.0696, 0.4023, 0.3547
Android (android.graphics.Color)	4291135862 (0xFFC58976)
YUV	152.7740, -17.1436, 38.7862
Hunter-Lab	55.7401, 15.3111, 16.3838

Details

The Hex color **C58976** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76B2C5**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFBFAA**, and **8D5746** is the 20% darker color. If you saturate the color by 10%, you get **C57A62**, and if you desaturate by 10%, it is **C5988A**.

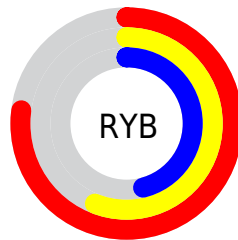
Distribution



Red (77%)

Green (54%)

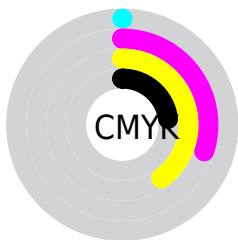
Blue (46%)



Red (77%)

Yellow (56%)

Blue (46%)

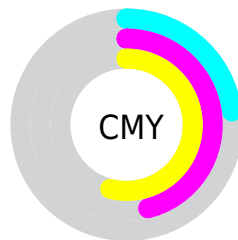


Cyan (0%)

Magenta (30%)

Yellow (40%)

Black (23%)



Cyan (23%)

Magenta (46%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C58976 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 C58976 by changing the saturation by 10% instead.

 C58976

 C58976

FFFFFF

 A96F5D

 FFBFAA

 8D5746

 FFDBC6

 723F2F

 FFF7E2

 58281A

FFFFFFE

 3F1200

 270000

 000000

 C58976

 C58976

 C57A62

 C5988A

 C56B4F

 C5A79D

 C55C3B

 C5B6B1

 C54D27

 C5C5C5

 C53E14

 C5D4D9

 C52F00

 C5E3EC

 C5F2FF

 C5FFFF

Harmonies

Analogous

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



C9858D



C58976



B59168

Triad

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



C58976



64A488



8796C8

Complementary

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



C58976



76B2C5

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.



629EC7



C58976



4BA5A2

Square

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



C58976



81A072



47A3B9



A98DBC

Rectangle

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



C58976



A69765



47A3B9



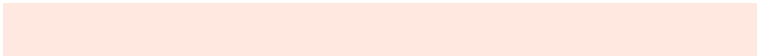
7A99C9

Sweetspot

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



C58976



FFE8E0



C576B3



80726E



000000



808080

Same Dimension

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



C58976



FFA285



C5B076



635C5A



A32700



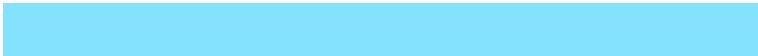
240900

Inverse Universe

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



76B2C5



85E2FF



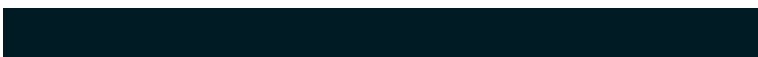
768BC5



5A6163



007CA3



001B24

Previews

White Background



This preview shows how the Hex color C58976 looks on a white background.

Color Contrast Check

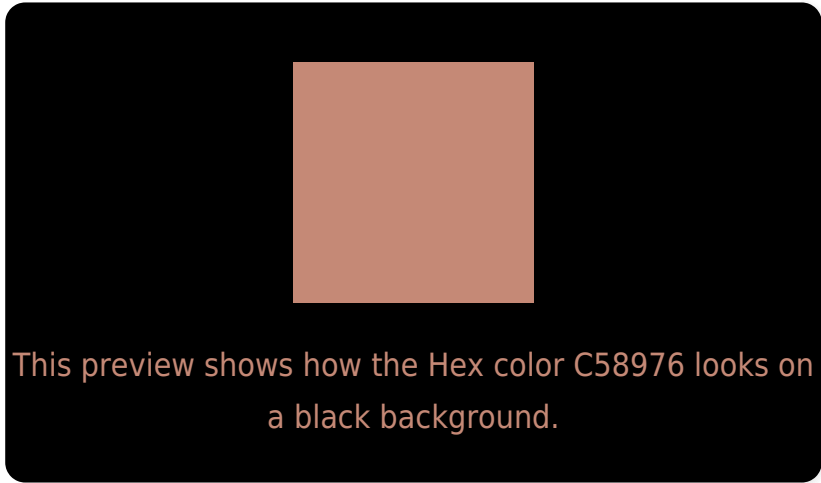
Large Text (above 18pt) WCAG AA × Fail

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

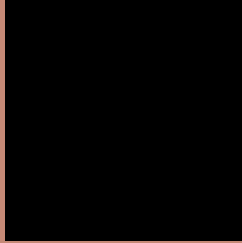
Any Text WCAG AA ✓ Pass

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 C58976 Background



This preview shows how black text looks on a background with the Hex color C58976.



This preview shows how white text looks on a background with the Hex color C58976.

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
C58976

Protanopia
A0977D

Deuteranopia
B29174



Tritanopia
C7858F

Trichromacy



Original Color
C58976

Protanomaly
AD927A

Deuteranomaly
B98E75

Tritanomaly
C68686

Monochromacy



Original Color
C58976

Achromatopsia
999999

Achromatomaly
A9938C

CSS Examples

Text

The CSS property to change the color of the text to Hex C58976 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 #C58976 looks like.

```
.text, #text, p{  
    color:#C58976  
}
```

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 #C58976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58976
}
```

Border

The CSS property to change the border of an element to Hex C58976 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
#C58976 }
```

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

```
.border{ border-color:#C58976 }
```

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

Here you see how a box with a 4 pixel #C58976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58976; -webkit-box-shadow:4px 4px  
4px 4px #C58976; box-shadow:4px 4px 4px  
4px #C58976 }
```

Background

The CSS property to change the background color of an element to Hex C58976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58976 }
```

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

```
.background{ background-color:#C58976 }
```

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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