

Converting Colors

Hex(C58F66)

Have a look what the booklet for
Hex(C58F66) contains.

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Color

Hex(C58F66)

Conversions

Conversions Part 1

Format	Color
Hex	C58F66
RGB	197, 143, 102
RGB Percent	77%, 56%, 40%
CMY	0.2275, 0.4392, 0.6000
CMYK	0.00, 0.27, 0.48, 0.23
HSL	26°, 45%, 59%
HSV	26°, 48%, 77%
XYZ	35.2467, 32.4745, 16.9809
YIQ	154.4720, 45.3450, -1.3030

Conversions

Conversions Part 2

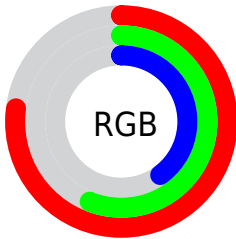
Format	Color
RYB	197, 174, 102
Decimal	12947302
CIELab	63.73, 15.54, 29.82
CIELCh	64, 33.626, 62.465
Yxy	32.4745, 0.4161, 0.3834
Android (android.graphics.Color)	4291137382 (0xFFC58F66)
YUV	154.4720, -25.8687, 37.2971
Hunter-Lab	56.9864, 10.6778, 22.2232

Details

The Hex color **C58F66** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **669CC5**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC59A**, and **8D5D36** is the 20% darker color. If you saturate the color by 10%, you get **C58452**, and if you desaturate by 10%, it is **C59A7A**.

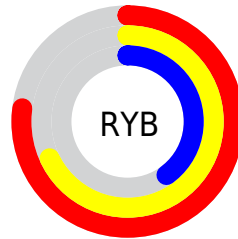
Distribution



Red (77%)

Green (56%)

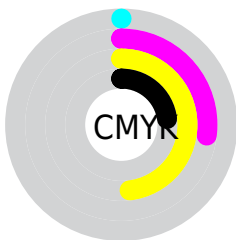
Blue (40%)



Red (77%)

Yellow (68%)

Blue (40%)

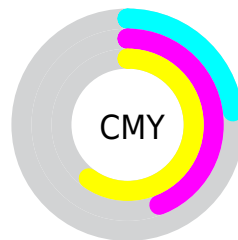


Cyan (0%)

Magenta (27%)

Yellow (48%)

Black (23%)



Cyan (23%)

Magenta (44%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C58F66 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 C58F66 by changing the saturation by 10% instead.

 C58F66

 C58F66

FFFFFF

 A9754E

 FFC59A

 8D5D36

 FFE1B4

 714520

 FFFED0

 572E09

 FFFFFED

 3D1900

 250100

 000000

 C58F66

 C58F66

 C58452

 C59A7A

 C5793F

 C5A58D

 C56D2B

 C5B1A1

 C56217

 C5BCB5

 C55704

 C5C7C9

 C55500

 C5D2DC

 C5DDF0

 C5E9FF

 C5F4FF

Harmonies

Analogous

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



D3867C



C58F66



AC995E

Triad

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



C58F66



41AB9C



A192CD

Complementary

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



C58F66



669CC5

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.



749CD6



C58F66



24AABA

Square

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



C58F66



68A87E



42A5CF



C288B7

Rectangle

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



C58F66



97A062



42A5CF



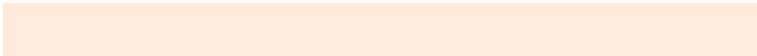
9395D2

Sweetspot

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



C58F66



FFE8DB



C5669D



80736A



000000



808080

Same Dimension

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



C58F66



FFAB6B



C5BD66



635E5A



A34600



240F00

Inverse Universe

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



669CC5



6BBFFF



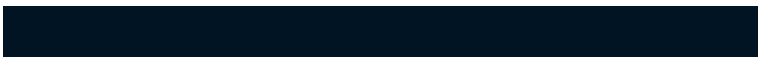
666EC5



5A5F63



005DA3



001424

Previews

White Background



This preview shows how the Hex color C58F66 looks on a white background.

Color Contrast Check

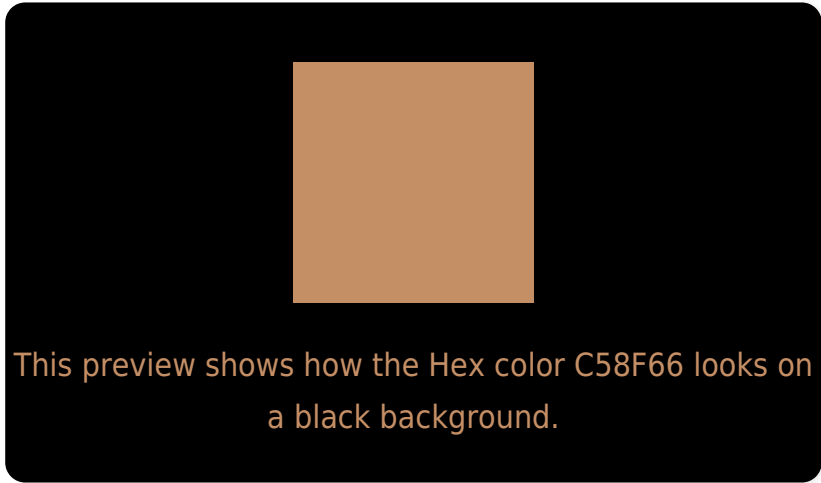
Large Text (above 18pt) WCAG AA × Fail

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

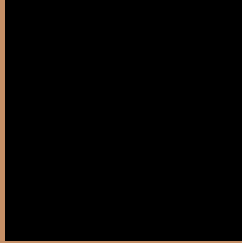
Any Text WCAG AA ✓ Pass

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 C58F66 Background



This preview shows how black text looks on a background with the Hex color C58F66.

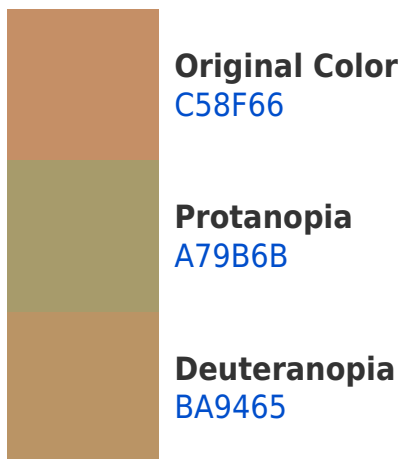


This preview shows how white text looks on a background with the Hex color C58F66.

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
C98994

Trichromacy



Original Color
C58F66

Protanomaly
B29769

Deuteranomaly
BE9265

Tritanomaly
C88B83

Monochromacy



Original Color
C58F66

Achromatopsia
9A9A9A

Achromatomaly
AA9687

CSS Examples

Text

The CSS property to change the color of the text to Hex C58F66 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 #C58F66 looks like.

```
.text, #text, p{  
    color:#C58F66  
}
```

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 #C58F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58F66
}
```

Border

The CSS property to change the border of an element to Hex C58F66 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
#C58F66 }
```

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

```
.border{ border-color:#C58F66 }
```

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

Here you see how a box with a 4 pixel #C58F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58F66; -webkit-box-shadow:4px 4px  
4px 4px #C58F66; box-shadow:4px 4px 4px  
4px #C58F66 }
```

Background

The CSS property to change the background color of an element to Hex C58F66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58F66 }
```

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

```
.background{ background-color:#C58F66 }
```

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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