

Converting Colors

Hex(C58F74)

Have a look what the booklet for
Hex(C58F74) contains.

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Color

Hex(C58F74)

Conversions

Conversions Part 1

Format	Color
Hex	C58F74
RGB	197, 143, 116
RGB Percent	77%, 56%, 45%
CMY	0.2275, 0.4392, 0.5451
CMYK	0.00, 0.27, 0.41, 0.23
HSL	20°, 41%, 61%
HSV	20°, 41%, 77%
XYZ	36.0008, 32.7762, 20.9520
YIQ	156.0680, 40.8510, 3.0510

Conversions

Conversions Part 2

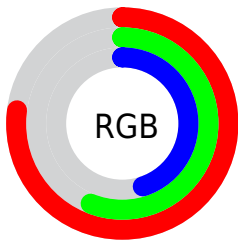
Format	Color
RYB	197, 157, 116
Decimal	12947316
CIELab	63.98, 17.03, 22.43
CIELCh	64, 28.161, 52.796
Yxy	32.7762, 0.4012, 0.3653
Android (android.graphics.Color)	4291137396 (0xFFC58F74)
YUV	156.0680, -19.7535, 35.8974
Hunter-Lab	57.2505, 12.0577, 18.3770

Details

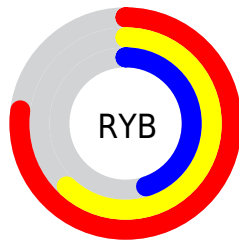
The Hex color **C58F74** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **74AAC5**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC5A8**, and **8D5C44** is the 20% darker color. If you saturate the color by 10%, you get **C58260**, and if you desaturate by 10%, it is **C59C88**.

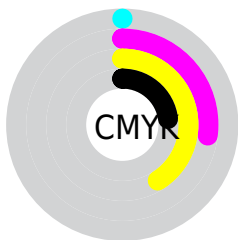
Distribution



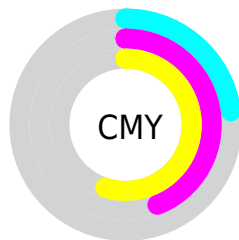
- Red (77%)
- Green (56%)
- Blue (45%)



- Red (77%)
- Yellow (62%)
- Blue (45%)



- Cyan (0%)
- Magenta (27%)
- Yellow (41%)
- Black (23%)



- Cyan (23%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C58F74 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 C58F74 by changing the saturation by 10% instead.

 C58F74

 C58F74

FFFFFF

 A9755B

 FFC5A8

 8D5C44

 FFE1C3

 72452D

 FFFEDF

 582E18

 FFFFFC

 3F1800

 270100

 000000

 C58F74

 C58F74

 C58260

 C59C88

 C5754D

 C5A99B

 C56839

 C5B6AF

 C55A25

 C5C4C3

 C54D12

 C5D1D7

 C54200

 C5DEEA

 C5EBFE

 C5F8FF

 C5FFFF

Harmonies

Analogous

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



CD8989



C58F74



B29769

Triad

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



C58F74



5FA994



9697C9

Complementary

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



C58F74



74AAC5

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.



719FCC



C58F74



4BA9AE

Square

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



C58F74



7CA57C



52A6C2



B58EBA

Rectangle

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



C58F74



A29D6A



52A6C2



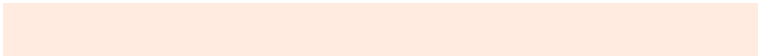
8A9ACC

Sweetspot

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



C58F74



FFEBE0



C574AA



80746E



000000



808080

Same Dimension

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



C58F74



FFAC82



C5B874



635D5A



A33600



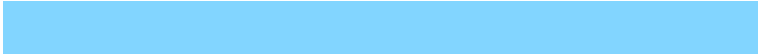
240C00

Inverse Universe

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



74AAC5



82D5FF



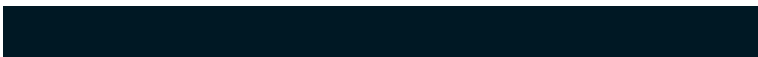
7482C5



5A6063



006DA3



001824

Previews

White Background



This preview shows how the Hex color C58F74 looks on a white background.

Color Contrast Check

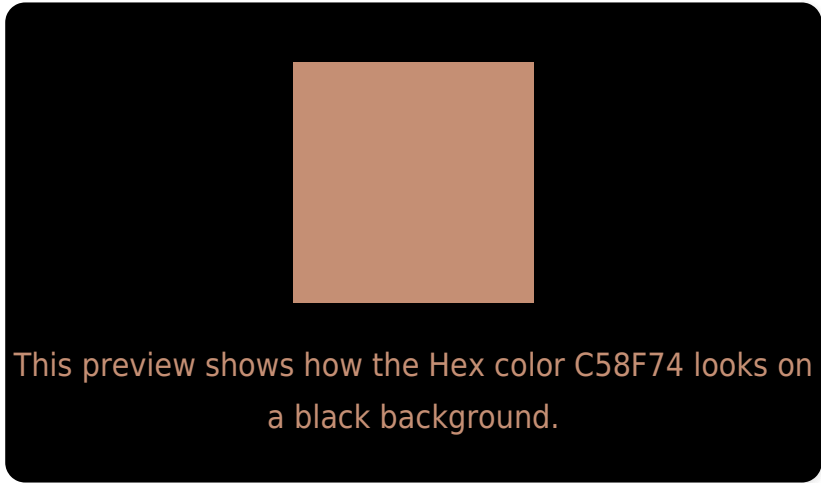
Large Text (above 18pt) WCAG AA × Fail

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

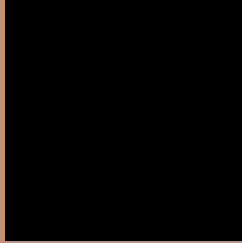
Any Text WCAG AA ✓ Pass

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 C58F74 Background



This preview shows how black text looks on a background with the Hex color C58F74.

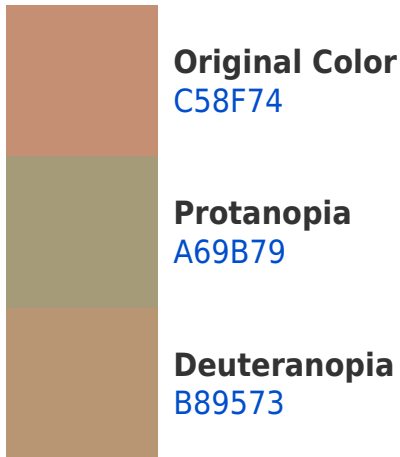



This preview shows how white text looks on a background with the Hex color C58F74.

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
C88A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C58F74 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 #C58F74 looks like.

```
.text, #text, p{  
    color:#C58F74  
}
```

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 #C58F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58F74
}
```

Border

The CSS property to change the border of an element to Hex C58F74 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
#C58F74 }
```

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

```
.border{ border-color:#C58F74 }
```

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

Here you see how a box with a 4 pixel #C58F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58F74; -webkit-box-shadow:4px 4px  
4px 4px #C58F74; box-shadow:4px 4px 4px  
4px #C58F74 }
```

Background

The CSS property to change the background color of an element to Hex C58F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58F74 }
```

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

```
.background{ background-color:#C58F74 }
```

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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