

Converting Colors

Hex(C49F5F)

Have a look what the booklet for
Hex(C49F5F) contains.

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Color

Hex(C49F5F)

Conversions

Conversions Part 1

Format	Color
Hex	C49F5F
RGB	196, 159, 95
RGB Percent	77%, 62%, 37%
CMY	0.2314, 0.3765, 0.6275
CMYK	0.00, 0.19, 0.52, 0.23
HSL	38°, 46%, 57%
HSV	38°, 52%, 77%
XYZ	37.2286, 37.3583, 16.0752
YIQ	162.7670, 42.5960, -12.0600

Conversions

Conversions Part 2

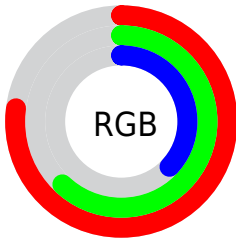
Format	Color
RYB	153, 196, 95
Decimal	12885855
CIELab	67.54, 5.73, 38.34
CIELCh	68, 38.763, 81.506
Yxy	37.3583, 0.4106, 0.4121
Android (android.graphics.Color)	4291075935 (0xFFC49F5F)
YUV	162.7670, -33.4091, 29.1453
Hunter-Lab	61.1214, 1.7607, 27.1915

Details

The Hex color **C49F5F** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5F84C4**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFD693**, and **8C6C2E** is the 20% darker color. If you saturate the color by 10%, you get **C4984B**, and if you desaturate by 10%, it is **C4A673**.

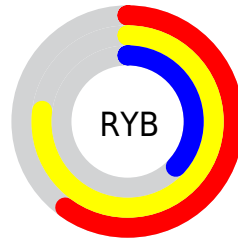
Distribution



Red (77%)

Green (62%)

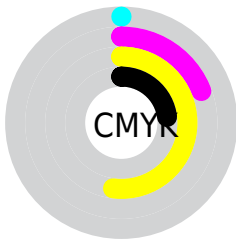
Blue (37%)



Red (60%)

Yellow (77%)

Blue (37%)

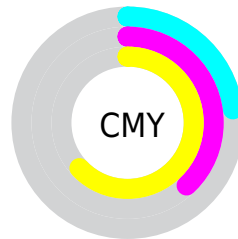


Cyan (0%)

Magenta (19%)

Yellow (52%)

Black (23%)



Cyan (23%)

Magenta (38%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C49F5F 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 C49F5F by changing the saturation by 10% instead.

 C49F5F

 C49F5F


FFFFFF

 A88546

 FFD693

 8C6C2E

 FFF2AE

 715416

 FFFFFC9

 563D00

 FFFFFE6

 3D2700

 241300

 000000

 C49F5F

 C49F5F

 C4984B

 C4A673

 C49138

 C4AD86

 C48924

 C4B59A

 C48211

 C4BCAD

 C47C00

 C4C3C1

 C4CAD5

 C4D1E8

 C4D8FC

 C4E0FF

Harmonies

Analogous

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



DD936F



C49F5F



A2AA62

Triad

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



C49F5F



00B7BD



C792D0

Complementary

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



C49F5F



5F84C4

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.



9A9FE5



C49F5F



01B3DA

Square

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



C49F5F



49B699



5EABE9



E18AB0

Rectangle

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



C49F5F



87B06F



5EABE9



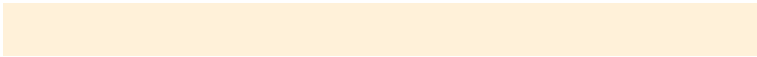
BA96D9

Sweetspot

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



C49F5F



FFF1D9



C45F84



807769



000000



808080

Same Dimension

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



C49F5F



FFC561



B7C45F



615D57



A16600



211500

Inverse Universe

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



5F84C4



619BFF



6C5FC4



575B61



003BA1



000C21

Previews

White Background



This preview shows how the Hex color C49F5F looks on a white background.

Color Contrast Check

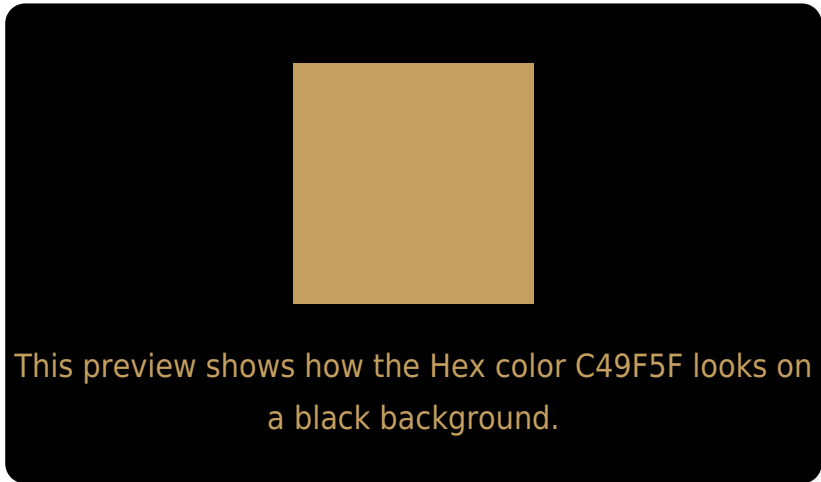
Large Text (above 18pt) WCAG AA × Fail

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 C49F5F Background



This preview shows how black text looks on a background with the Hex color C49F5F.



This preview shows how white text looks on a background with the Hex color C49F5F.

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
C49F5F

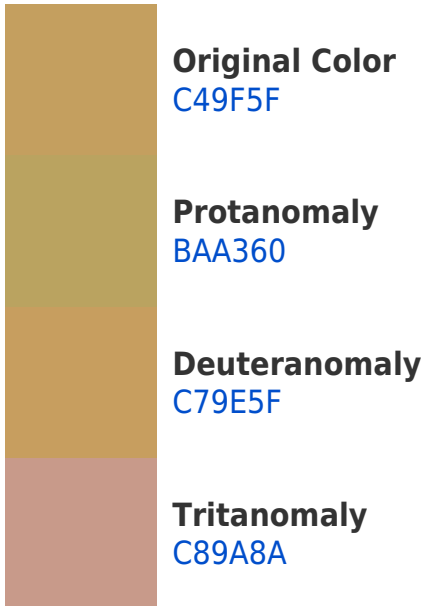
Protanopia
B4A561

Deuteranopia
C89D5F



Tritanopia
CA97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C49F5F 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 #C49F5F looks like.

```
.text, #text, p{  
    color:#C49F5F  
}
```

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 #C49F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C49F5F
}
```

Border

The CSS property to change the border of an element to Hex C49F5F 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
#C49F5F }
```

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

```
.border{ border-color:#C49F5F }
```

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

Here you see how a box with a 4 pixel #C49F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C49F5F; -webkit-box-shadow:4px 4px  
4px 4px #C49F5F; box-shadow:4px 4px 4px  
4px #C49F5F }
```

Background

The CSS property to change the background color of an element to Hex C49F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C49F5F }
```

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

```
.background{ background-color:#C49F5F }
```

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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