

Converting Colors

Hex(C57F44)

Have a look what the booklet for
Hex(C57F44) contains.

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Color

Hex(C57F44)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C57F44 |
| RGB | 197, 127, 68 |
| RGB Percent | 77%, 50%, 27% |
| CMY | 0.2275, 0.5020, 0.7333 |
| CMYK | 0.00, 0.36, 0.65, 0.23 |
| HSL | 27°, 53%, 52% |
| HSV | 27°, 65%, 77% |
| XYZ | 31.6587, 27.4664, 9.1018 |
| YIQ | 141.2040, 60.6590, -3.5090 |

Conversions

Conversions Part 2

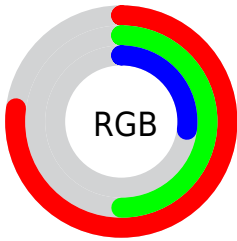
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 197, 177, 68 |
| Decimal | 12943172 |
| CIE _{Lab} | 59.40, 21.58, 42.56 |
| CIE _{LCh} | 59, 47.716, 63.113 |
| Yxy | 27.4664, 0.4640, 0.4026 |
| Android (android.graphics.Color) | 4291133252 (0xFFC57F44) |
| YUV | 141.2040, -36.0896, 48.9331 |
| Hunter-Lab | 52.4084, 16.1130, 26.3890 |

Details

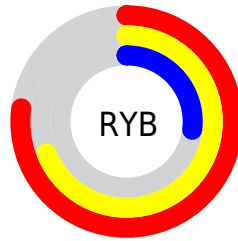
The Hex color **C57F44** is a dark color, and the websafe version is hex **CC9966**. The color can be described as dark muted orange. A complement of this color would be **448AC5**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFB476**, and **8B4D13** is the 20% darker color. If you saturate the color by 10%, you get **C57430**, and if you desaturate by 10%, it is **C58A58**.

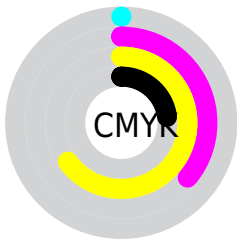
Distribution



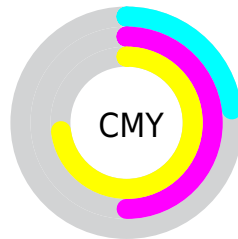
- Red (77%)
- Green (50%)
- Blue (27%)



- Red (77%)
- Yellow (69%)
- Blue (27%)



- Cyan (0%)
- Magenta (36%)
- Yellow (65%)
- Black (23%)



- Cyan (23%)
- Magenta (50%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C57F44 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 C57F44 by changing the saturation by 10% instead.

 C57F44

 C57F44

FFFFFF

 A8662C

 FFB476

 8B4D13

 FFD090

 6F3600

 FFECAB

 532000

 FFFFC7

 380A00

 FFFF E3

 210001

 000000

 C57F44

 C57F44

 C57430

 C58A58

 C56A1D

 C5946B

 C55F09

 C59F7F

 C55A00

 C5AA93

 C5B4A7

 C5BFBA

 C5CACE

 C5D5E2

 C5DFF5

Harmonies

Analogous

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



DA7064



C57F44



A38E37

Triad

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



C57F44



00A492



9782D5

Complementary

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



C57F44



448AC5

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.



4792E3



C57F44



00A3BC

Square

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



C57F44



3DA167



009DD9



C672B6

Rectangle

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



C57F44



87963E



009DD9



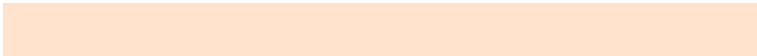
8288DC

Sweetspot

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



C57F44



FFE3CC



C5448B



806F61



000000



808080

Same Dimension

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



C57F44



FF9236



C5BF44



635E5A



A34B00



241000

Inverse Universe

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



448AC5



36A3FF



444AC5



5A5F63



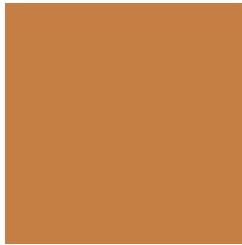
0059A3



001324

Previews

White Background



This preview shows how the Hex color C57F44 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

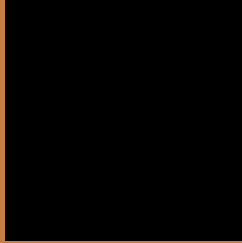
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C57F44 Background



This preview shows how black text looks on a background with the Hex color C57F44.



This preview shows how white text looks on a background with the Hex color C57F44.

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
C57F44

Protanopia
9E9049

Deuteranopia
B18942



Tritanopia
C97881

Trichromacy



Original Color
C57F44

Protanomaly
AC8A47

Deuteranomaly
B88543

Tritanomaly
C87B6B

Monochromacy



Original Color
C57F44

Achromatopsia
8D8D8D

Achromatomaly
A18872

CSS Examples

Text

The CSS property to change the color of the text to Hex C57F44 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 #C57F44 looks like.

```
.text, #text, p{  
    color:#C57F44  
}
```

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 #C57F44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57F44
}
```

Border

The CSS property to change the border of an element to Hex C57F44 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
#C57F44 }
```

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

```
.border{ border-color:#C57F44 }
```

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

Here you see how a box with a 4 pixel #C57F44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57F44; -webkit-box-shadow:4px 4px  
4px 4px #C57F44; box-shadow:4px 4px 4px  
4px #C57F44 }
```

Background

The CSS property to change the background color of an element to Hex C57F44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57F44 }
```

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

```
.background{ background-color:#C57F44 }
```

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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