

Converting Colors

Hex(C57F53)

Have a look what the booklet for
Hex(C57F53) contains.

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Color

Hex(C57F53)

Conversions

Conversions Part 1

Format	Color
Hex	C57F53
RGB	197, 127, 83
RGB Percent	77%, 50%, 33%
CMY	0.2275, 0.5020, 0.6745
CMYK	0.00, 0.36, 0.58, 0.23
HSL	23°, 50%, 55%
HSV	23°, 58%, 77%
XYZ	32.1767, 27.6736, 11.8293
YIQ	142.9140, 55.8440, 1.1560

Conversions

Conversions Part 2

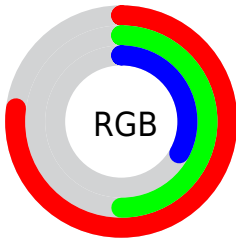
Format	Color
RYB	197, 155, 83
Decimal	12943187
CIELab	59.59, 22.64, 34.90
CIElCh	60, 41.602, 57.024
Yxy	27.6736, 0.4489, 0.3861
Android (android.graphics.Color)	4291133267 (0xFFC57F53)
YUV	142.9140, -29.5376, 47.4334
Hunter-Lab	52.6057, 17.1209, 23.4917

Details

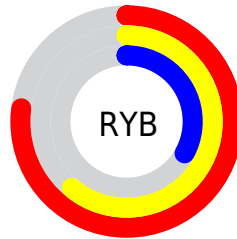
The Hex color **C57F53** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5399C5**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFB485**, and **8B4D24** is the 20% darker color. If you saturate the color by 10%, you get **C5733F**, and if you desaturate by 10%, it is **C58B67**.

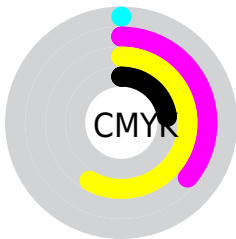
Distribution



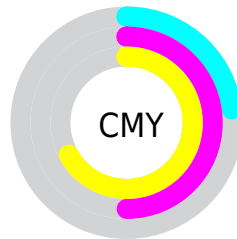
- Red (77%)
- Green (50%)
- Blue (33%)



- Red (77%)
- Yellow (61%)
- Blue (33%)



- Cyan (0%)
- Magenta (36%)
- Yellow (58%)
- Black (23%)



- Cyan (23%)
- Magenta (50%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C57F53 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 C57F53 by changing the saturation by 10% instead.

 C57F53

 C57F53

FFFFFF

 A8663B

 FFB485

 8B4D24

 FFD0A0

 6F360D

 FFECBB

 551F00

 FFFFFD7

 390900

 FFFFFFF4

 230001

 000000

 C57F53

 C57F53

 C5733F

 C58B67

 C5672C

 C5977A

 C55B18

 C5A38E

 C54F04

 C5AFA2

 C54C00

 C5BBB6

 C5C8C9

 C5D4DD

 C5E0F1

 C5ECFF

Harmonies

Analogous

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



D47470



C57F53



A98C45

Triad

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



C57F53



00A28B



8D87D1

Complementary

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



C57F53



5399C5

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.



4894D8



C57F53



00A2B0

Square

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



C57F53



589F66



009DCC



BA7AB8

Rectangle

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



C57F53



919447



009DCC



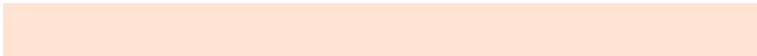
798CD5

Sweetspot

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



C57F53



FFE4D4



C55399



807066



000000



808080

Same Dimension

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



C57F53



FF934F



C5B853



635D5A



A33F00



240E00

Inverse Universe

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



5399C5



4FBBFF



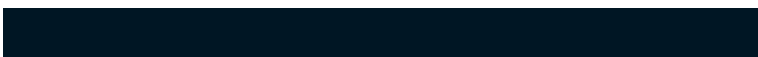
5360C5



5A6063



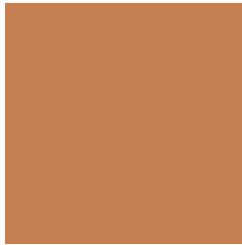
0064A3



001624

Previews

White Background



This preview shows how the Hex color C57F53 looks on a white background.

Color Contrast Check

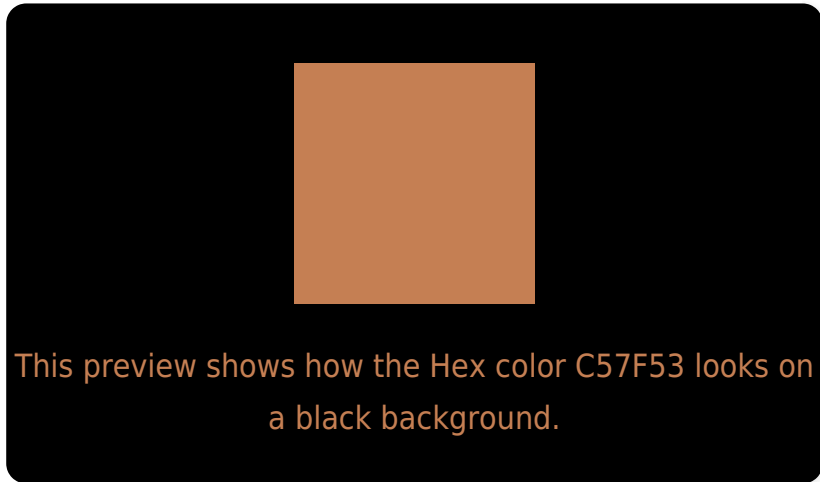
Large Text (above 18pt) WCAG AA ✓ Pass

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

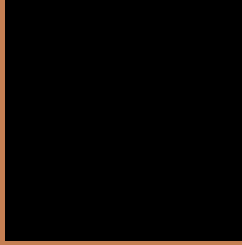
Any Text WCAG AA ✓ Pass

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 C57F53 Background



This preview shows how black text looks on a background with the Hex color C57F53.



This preview shows how white text looks on a background with the Hex color C57F53.

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
C57F53

Protanopia
9D9059

Deuteranopia
B08951



Tritanopia
C87982

Trichromacy



Original Color
C57F53

Protanomaly
AC8A57

Deuteranomaly
B88552

Tritanomaly
C77B71

Monochromacy



Original Color
C57F53

Achromatopsia
8F8F8F

Achromatomaly
A38979

CSS Examples

Text

The CSS property to change the color of the text to Hex C57F53 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 #C57F53 looks like.

```
.text, #text, p{  
    color:#C57F53  
}
```

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 #C57F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57F53  
}
```

Border

The CSS property to change the border of an element to Hex C57F53 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  
#C57F53 }
```

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

```
.border{ border-color:#C57F53 }
```

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

Here you see how a box with a 4 pixel #C57F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57F53; -webkit-box-shadow:4px 4px  
4px 4px #C57F53; box-shadow:4px 4px 4px  
4px #C57F53 }
```

Background

The CSS property to change the background color of an element to Hex C57F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57F53 }
```

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

```
.background{ background-color:#C57F53 }
```

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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