

Converting Colors

Hex(C57A5A)

Have a look what the booklet for
Hex(C57A5A) contains.

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Color

Hex(C57A5A)

Conversions

Conversions Part 1

Format	Color
Hex	C57A5A
RGB	197, 122, 90
RGB Percent	77%, 48%, 35%
CMY	0.2275, 0.5216, 0.6471
CMYK	0.00, 0.38, 0.54, 0.23
HSL	18°, 48%, 56%
HSV	18°, 54%, 77%
XYZ	31.8310, 26.5276, 13.1155
YIQ	140.7770, 54.9720, 5.9480

Conversions

Conversions Part 2

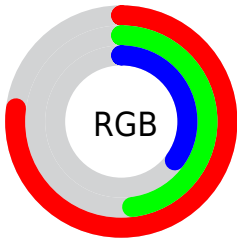
Format	Color
RYB	197, 136, 90
Decimal	12941914
CIELab	58.53, 25.95, 29.73
CIELCh	59, 39.468, 48.885
Yxy	26.5276, 0.4453, 0.3711
Android (android.graphics.Color)	4291131994 (0xFFC57A5A)
YUV	140.7770, -25.0331, 49.3076
Hunter-Lab	51.5049, 20.1826, 20.9555

Details

The Hex color **C57A5A** 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 **5AA5C5**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFAF8D**, and **8C482B** is the 20% darker color. If you saturate the color by 10%, you get **C56C46**, and if you desaturate by 10%, it is **C5886E**.

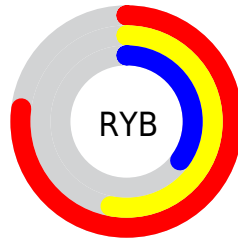
Distribution



Red (77%)

Green (48%)

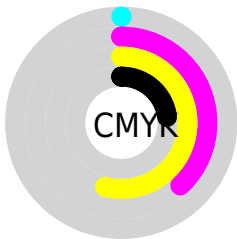
Blue (35%)



Red (77%)

Yellow (53%)

Blue (35%)

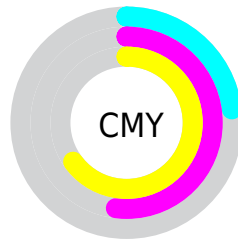


Cyan (0%)

Magenta (38%)

Yellow (54%)

Black (23%)



Cyan (23%)

Magenta (52%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C57A5A 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 C57A5A by changing the saturation by 10% instead.

 C57A5A

 C57A5A

FFFFFF

 A86142

 FFAF8D

 8C482B

 FFCBA7

 703116

 FFE7C2

 551A00

 FFFFDE

 3A0300

 FFFFFFFB

 210001

 000000

 C57A5A

 C57A5A

 C56C46

 C5886E

 C55E33

 C59681

 C5511F

 C5A395

 C5430B

 C5B1A9

 C53B00

 C5BFBD

 C5CDD0

 C5DBE4

 C5E8F8

 C5F6FF

Harmonies

Analogous

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



CF7178



C57A5A



AD8648

Triad

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



C57A5A



2F9E7E



7C89CE

Complementary

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



C57A5A



5AA5C5

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.



3594D0



C57A5A



009FA2

Square

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



C57A5A



659A5E



009CC0



AB7CBB

Rectangle

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



C57A5A



988E47



009CC0



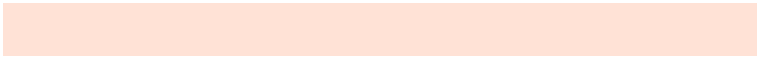
688DD1

Sweetspot

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



C57A5A



FFE2D6



C55AA7



806F67



000000



808080

Same Dimension

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



C57A5A



FF8B59



C5AE5A



635C5A



A33100



240B00

Inverse Universe

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



5AA5C5



59CDFE



5A71C5



5A6063



0072A3



001924

Previews

White Background



This preview shows how the Hex color C57A5A looks on a white background.

Color Contrast Check

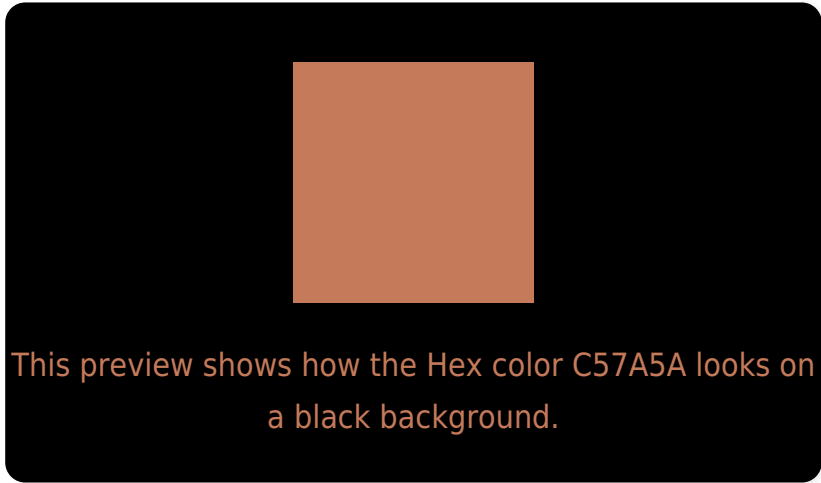
Large Text (above 18pt) WCAG AA ✓ Pass

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 C57A5A Background



This preview shows how black text looks on a background with the Hex color C57A5A.



This preview shows how white text looks on a background with the Hex color C57A5A.

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
C57A5A

Protanopia
998D62

Deuteranopia
AB8757



Tritanopia
C8757E

Trichromacy



Original Color
C57A5A

Protanomaly
A9865F

Deuteranomaly
B48258

Tritanomaly
C77771

Monochromacy



Original Color
C57A5A

Achromatopsia
8D8D8D

Achromatomaly
A1867A

CSS Examples

Text

The CSS property to change the color of the text to Hex C57A5A 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 #C57A5A looks like.

```
.text, #text, p{  
    color:#C57A5A  
}
```

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 #C57A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57A5A
}
```

Border

The CSS property to change the border of an element to Hex C57A5A 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
#C57A5A }
```

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

```
.border{ border-color:#C57A5A }
```

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

Here you see how a box with a 4 pixel #C57A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57A5A; -webkit-box-shadow:4px 4px  
4px 4px #C57A5A; box-shadow:4px 4px 4px  
4px #C57A5A }
```

Background

The CSS property to change the background color of an element to Hex C57A5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57A5A }
```

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

```
.background{ background-color:#C57A5A }
```

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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