

Converting Colors

Hex(5C7A5C)

Have a look what the booklet for
Hex(5C7A5C) contains.

Hex(5C7A5C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C7A5C)

Conversions

Conversions Part 1

Format	Color
Hex	5C7A5C
RGB	92, 122, 92
RGB Percent	36%, 48%, 36%
CMY	0.6392, 0.5216, 0.6392
CMYK	0.25, 0.00, 0.25, 0.52
HSL	120°, 14%, 42%
HSV	120°, 25%, 48%
XYZ	13.3049, 16.9671, 12.6989
YIQ	109.6100, -8.2500, -15.6900

Conversions

Conversions Part 2

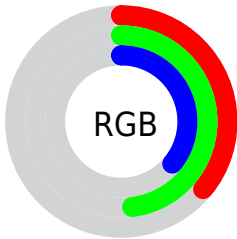
Format	Color
R _{YB}	92, 122, 122
Decimal	6060636
CIE Lab	48.22, -17.19, 13.01
CIE LCh	48, 21.556, 142.890
Yxy	16.9671, 0.3096, 0.3949
Android (android.graphics.Color)	4284250716 (0xFF5C7A5C)
YUV	109.6100, -8.6817, -15.4440
Hunter-Lab	41.1911, -14.4281, 10.5551

Details

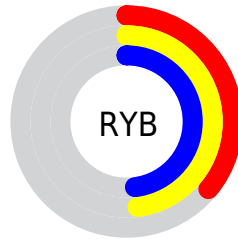
The Hex color **5C7A5C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7A5C7A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **8FAF8E**, and **2D492E** is the 20% darker color. If you saturate the color by 10%, you get **507A50**, and if you desaturate by 10%, it is **687A68**.

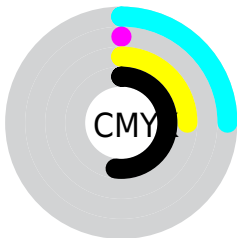
Distribution



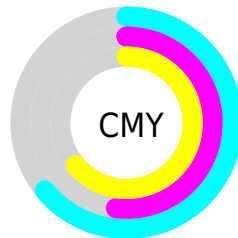
- Red (36%)
- Green (48%)
- Blue (36%)



- Red (36%)
- Yellow (48%)
- Blue (48%)



- Cyan (25%)
- Magenta (0%)
- Yellow (25%)
- Black (52%)



- Cyan (64%)
- Magenta (52%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7A5C 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 5C7A5C by changing the saturation by 10% instead.

■ 5C7A5C

■ 5C7A5C

FFFFFF

■ 446144

■ 8FAF8E

■ 2D492E

■ AACAA9

■ 173219

■ C5E6C4

■ 001E00

■ E1FFE0

■ 000000

FEFFFD

■ 5C7A5C

■ 5C7A5C


■ 507A50

■ 687A68

■ 447A44

■ 747A74

 377A37

 817A81

 2B7A2B

 8D7A8D

 1F7A1F

 997A99

 137A13

 A57AA5

 077A07

 B17AB1

 007A00

 BE7ABE

 CA7ACA

Harmonies

Analogous

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



717651



5C7A5C



487C6D

Triad

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



5C7A5C



557596



976665

Complementary

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



5C7A5C



7A5C7A

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.



936578



5C7A5C



6F6F94

Square

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



5C7A5C



3F7A8F



866989



916A56

Rectangle

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



5C7A5C



3D7D7A



866989



97656B

Sweetspot

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



5C7A5C



939E93



7A7A5C



494F49



CFCFCF



4F4F4F

Same Dimension

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



5C7A5C



6F9E6F



5C7A6B



373D37



007D00



00FC00

Inverse Universe

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



7A5C7A



9E6F9E



7A5C6B



3D373D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 5C7A5C looks on a white background.

Color Contrast Check

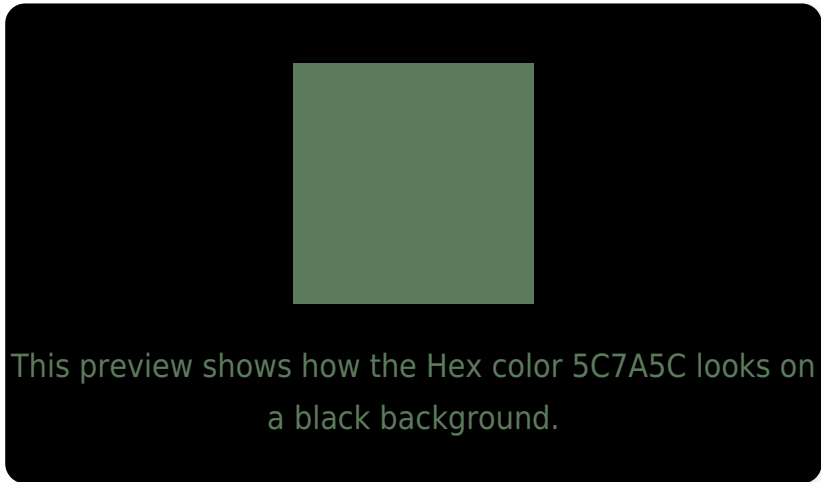
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

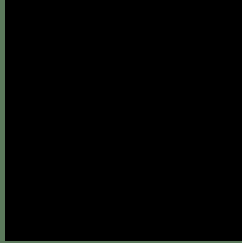
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 5C7A5C Background



This preview shows how black text looks on a background with the Hex color 5C7A5C.



This preview shows how white text looks on a background with the Hex color 5C7A5C.

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](#).

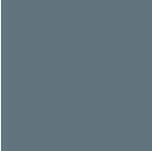
Dichromacy



Original Color
5C7A5C

Protanopia
7A7258

Deuteranopia
846E5F



Tritanopia
62757F

Trichromacy



Original Color
5C7A5C

Protanomaly
6F7559

Deuteranomaly
75725E

Tritanomaly
607772

Monochromacy



Original Color
5C7A5C

Achromatopsia
6E6E6E

Achromatomaly
677267

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7A5C 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 #5C7A5C looks like.

```
.text, #text, p{  
    color:#5C7A5C  
}
```

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 #5C7A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7A5C
}
```

Border

The CSS property to change the border of an element to Hex 5C7A5C 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
#5C7A5C }
```

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

```
.border{ border-color:#5C7A5C }
```

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

Here you see how a box with a 4 pixel #5C7A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7A5C; -webkit-box-shadow:4px 4px  
4px 4px #5C7A5C; box-shadow:4px 4px 4px  
4px #5C7A5C }
```

Background

The CSS property to change the background color of an element to Hex 5C7A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7A5C }
```

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

```
.background{ background-color:#5C7A5C }
```

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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