

Converting Colors

Hex(5C7754)

Have a look what the booklet for
Hex(5C7754) contains.

Hex(5C7754)	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(5C7754)

Conversions

Conversions Part 1

Format	Color
Hex	5C7754
RGB	92, 119, 84
RGB Percent	36%, 47%, 33%
CMY	0.6392, 0.5333, 0.6706
CMYK	0.23, 0.00, 0.29, 0.53
HSL	106°, 17%, 40%
HSV	106°, 29%, 47%
XYZ	12.6107, 16.1091, 10.8322
YIQ	106.9370, -4.8570, -16.6090

Conversions

Conversions Part 2

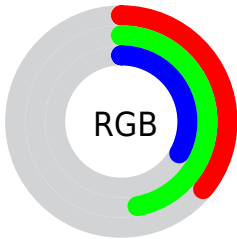
Format	Color
RYB	84, 119, 111
Decimal	6059860
CIELab	47.12, -17.04, 16.15
CIELCh	47, 23.477, 136.534
Yxy	16.1091, 0.3188, 0.4073
Android (android.graphics.Color)	4284249940 (0xFF5C7754)
YUV	106.9370, -11.3079, -13.0997
Hunter-Lab	40.1361, -14.1538, 12.0937

Details

The Hex color **5C7754** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6F5477**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **8FAB86**, and **2D4627** is the 20% darker color. If you saturate the color by 10%, you get **537748**, and if you desaturate by 10%, it is **657760**.

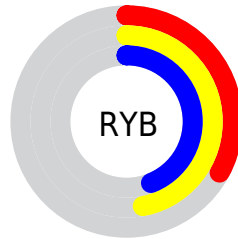
Distribution



Red (36%)

Green (47%)

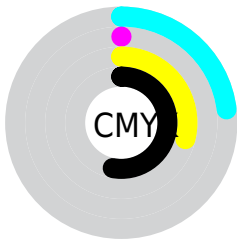
Blue (33%)



Red (33%)

Yellow (47%)

Blue (44%)

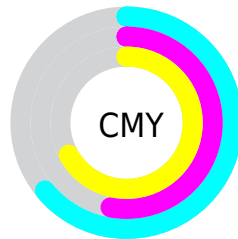


Cyan (23%)

Magenta (0%)

Yellow (29%)

Black (53%)



Cyan (64%)

Magenta (53%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7754 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 5C7754 by changing the saturation by 10% instead.

■ 5C7754

■ 5C7754

FFFFFF

■ 445E3D

■ 8FAB86

■ 2D4627

■ A9C7A0

■ 173012

■ C5E3BB

■ 001C00

■ E1FFD7

■ 000000

■ FEFFF3

■ 5C7754

■ 5C7754

■ 537748

■ 657760

■ 4A773C

■ 6E776C

■ 407730

■ 787778

■ 377724

■ 817784

■ 2E7719

■ 8A778F

■ 25770D

■ 93779B

■ 1C7701

■ 9C77A7

■ 1B7700

■ A577B3

■ AF77BF

Harmonies

Analogous

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



72724A



5C7754



457A66

Triad

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



5C7754



487496



976165

Complementary

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



5C7754



6F5477

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.



916279



5C7754



666E95

Square

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



5C7754



30798C



80678B



936554

Rectangle

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



5C7754



367B74



80678B



96616C

Sweetspot

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



5C7754



919C8E



776F54



484F46



CFCFCF



4F4F4F

Same Dimension

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



5C7754



729C65



54775D



363B35



1C7A00



39FA00

Inverse Universe

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



6F5477



8F659C



77546E



39353B



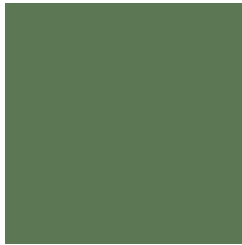
5E007A



C100FA

Previews

White Background



This preview shows how the Hex color 5C7754 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

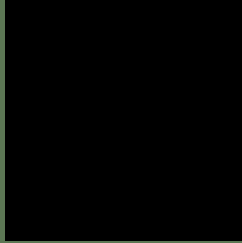
Any Text WCAG AA × Fail

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 5C7754 Background



This preview shows how black text looks on a background with the Hex color 5C7754.



This preview shows how white text looks on a background with the Hex color 5C7754.

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
5C7754

Protanopia
786F51

Deuteranopia
836B57



Tritanopia
62727B

Trichromacy



Original Color
5C7754

Protanomaly
6E7252

Deuteranomaly
756F56

Tritanomaly
60746D

Monochromacy



Original Color
5C7754

Achromatopsia
6B6B6B

Achromatomaly
666F63

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7754 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 #5C7754 looks like.

```
.text, #text, p{  
    color:#5C7754  
}
```

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 #5C7754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7754
}
```

Border

The CSS property to change the border of an element to Hex 5C7754 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
#5C7754 }
```

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

```
.border{ border-color:#5C7754 }
```

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

Here you see how a box with a 4 pixel #5C7754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7754; -webkit-box-shadow:4px 4px  
4px 4px #5C7754; box-shadow:4px 4px 4px  
4px #5C7754 }
```

Background

The CSS property to change the background color of an element to Hex 5C7754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7754 }
```

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

```
.background{ background-color:#5C7754 }
```

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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