

Converting Colors

Hex(5F754B)

Have a look what the booklet for
Hex(5F754B) contains.

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Color

Hex(5F754B)

Conversions

Conversions Part 1

Format	Color
Hex	5F754B
RGB	95, 117, 75
RGB Percent	37%, 46%, 29%
CMY	0.6275, 0.5412, 0.7059
CMYK	0.19, 0.00, 0.36, 0.54
HSL	91°, 22%, 38%
HSV	91°, 36%, 46%
XYZ	12.3506, 15.6635, 9.0290
YIQ	105.6340, 0.3700, -17.7260

Conversions

Conversions Part 2

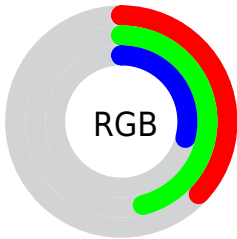
Format	Color
RYB	75, 117, 97
Decimal	6255947
CIELab	46.53, -16.27, 20.60
CIElCh	47, 26.248, 128.313
Yxy	15.6635, 0.3334, 0.4228
Android (android.graphics.Color)	4284446027 (0xFF5F754B)
YUV	105.6340, -15.1026, -9.3260
Hunter-Lab	39.5771, -13.5565, 14.1777

Details

The Hex color **5F754B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **614B75**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **92A97C**, and **30451E** is the 20% darker color. If you saturate the color by 10%, you get **59753F**, and if you desaturate by 10%, it is **657557**.

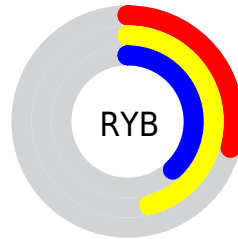
Distribution



Red (37%)

Green (46%)

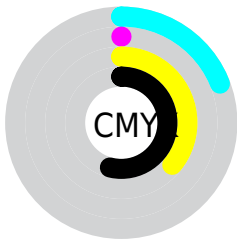
Blue (29%)



Red (29%)

Yellow (46%)

Blue (38%)

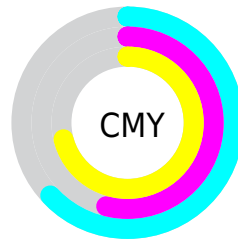


Cyan (19%)

Magenta (0%)

Yellow (36%)

Black (54%)



Cyan (63%)

Magenta (54%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F754B 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 5F754B by changing the saturation by 10% instead.



5F754B



5F754B

FFFFFF



475C34



92A97C



30451E



ADC496



1A2E07



C8E0B1



001B00



E5FDCD



000000



FFFFE9



5F754B



5F754B



59753F



657557



537534



6B7562

■ 4D7528

■ 71756E

■ 46751C

■ 78757A

■ 407511

■ 7E7585

■ 3A7505

■ 847591

■ 387500

■ 8A759D

■ 9075A9

■ 9675B4

Harmonies

Analogous

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



776F42



5F754B



44795D

Triad

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



5F754B



347597



995D69

Complementary

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



5F754B



614B75

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.



8F607F



5F754B



596E9A

Square

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



5F754B



197989



796691



976054

Rectangle

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



5F754B



317A6C



796691



975D70

Sweetspot

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



5F754B



909988



75614B



474D43



CCCCCC



4D4D4D

Same Dimension

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



5F754B



779957



4B754C



383B35



3A7A00



77FA00

Inverse Universe

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



614B75



7A5799



754B74



38353B



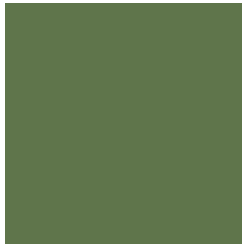
40007A



8300FA

Previews

White Background



This preview shows how the Hex color 5F754B looks on a white background.

Color Contrast Check

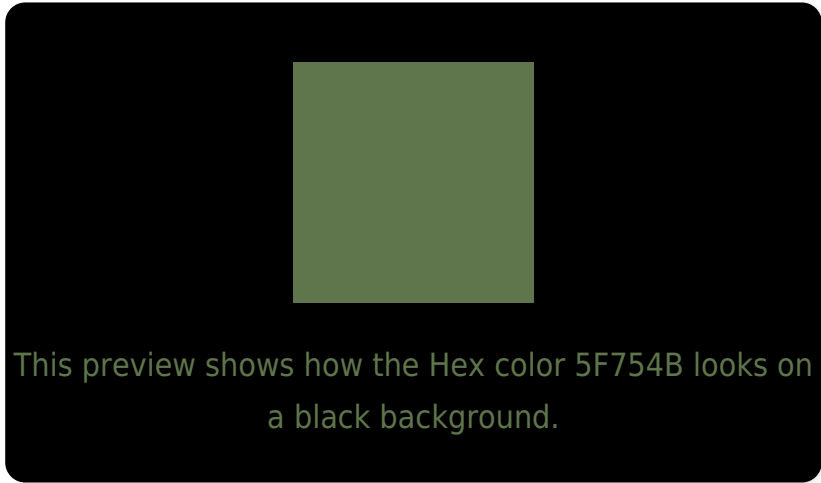
Large Text (above 18pt) WCAG AA ✓ Pass

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

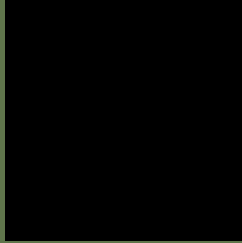
Any Text WCAG AA × Fail

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 5F754B Background



This preview shows how black text looks on a background with the Hex color 5F754B.



This preview shows how white text looks on a background with the Hex color 5F754B.

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
5F754B

Protanopia
776E48

Deuteranopia
83694E



Tritanopia
666F78

Trichromacy



Original Color
5F754B

Protanomaly
6E7149

Deuteranomaly
766D4D

Tritanomaly
637168

Monochromacy



Original Color
5F754B

Achromatopsia
6A6A6A

Achromatomaly
666E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F754B 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 #5F754B looks like.

```
.text, #text, p{  
    color:#5F754B  
}
```

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 #5F754B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F754B
}
```

Border

The CSS property to change the border of an element to Hex 5F754B 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
#5F754B }
```

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

```
.border{ border-color:#5F754B }
```

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

Here you see how a box with a 4 pixel #5F754B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F754B; -webkit-box-shadow:4px 4px  
4px 4px #5F754B; box-shadow:4px 4px 4px  
4px #5F754B }
```

Background

The CSS property to change the background color of an element to Hex 5F754B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F754B }
```

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

```
.background{ background-color:#5F754B }
```

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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