

Converting Colors

Hex(5F754E)

Have a look what the booklet for
Hex(5F754E) contains.

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Color

Hex(5F754E)

Conversions

Conversions Part 1

Format	Color
Hex	5F754E
RGB	95, 117, 78
RGB Percent	37%, 46%, 31%
CMY	0.6275, 0.5412, 0.6941
CMYK	0.19, 0.00, 0.33, 0.54
HSL	94°, 20%, 38%
HSV	94°, 33%, 46%
XYZ	12.4558, 15.7055, 9.5827
YIQ	105.9760, -0.5930, -16.7930

Conversions

Conversions Part 2

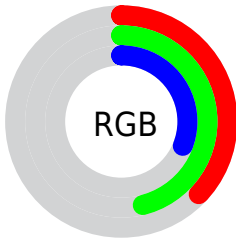
Format	Color
RYB	78, 117, 100
Decimal	6255950
CIELab	46.59, -15.80, 18.94
CIElCh	47, 24.667, 129.824
Yxy	15.7055, 0.3300, 0.4161
Android (android.graphics.Color)	4284446030 (0xFF5F754E)
YUV	105.9760, -13.7922, -9.6260
Hunter-Lab	39.6302, -13.2504, 13.4046

Details

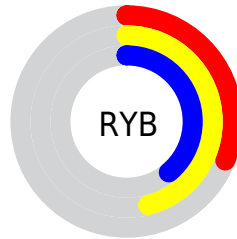
The Hex color **5F754E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **644E75**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **92A97F**, and **304521** is the 20% darker color. If you saturate the color by 10%, you get **587542**, and if you desaturate by 10%, it is **66755A**.

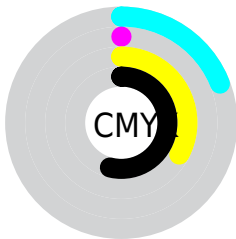
Distribution



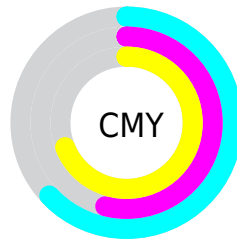
- Red (37%)
- Green (46%)
- Blue (31%)



- Red (31%)
- Yellow (46%)
- Blue (39%)



- Cyan (19%)
- Magenta (0%)
- Yellow (33%)
- Black (54%)



- Cyan (63%)
- Magenta (54%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F754E 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 5F754E by changing the saturation by 10% instead.

■ 5F754E

■ 5F754E

FFFFFF

■ 475C37

■ 92A97F

■ 304521

■ ADC499

■ 1A2E0B

■ C8E0B4

■ 001B00

■ E5FDD0

■ 000000

■ FFFFEC

■ 5F754E

■ 5F754E

■ 587542

■ 66755A

■ 527537

■ 6C7565

■ 4B752B

■ 737571

■ 45751F

■ 79757D

■ 3E7514

■ 807589

■ 377508

■ 877594

■ 337500

■ 8D75A0

■ 9475AC

■ 9A75B7

Harmonies

Analogous

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



766F45



5F754E



46795F

Triad

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



5F754E



3C7495



975F68

Complementary

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



5F754E



644E75

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.



8E617D



5F754E



5D6E97

Square

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



5F754E



257888



7A678E



956255

Rectangle

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



5F754E



367A6E



7A678E



955F6F

Sweetspot

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



5F754E



90998A



75634E



474D43



CCCCCC



4D4D4D

Same Dimension

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



5F754E



76995C



4E7550



373B35



357A00



6DFA00

Inverse Universe

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



644E75



7E5C99



754E73



38353B



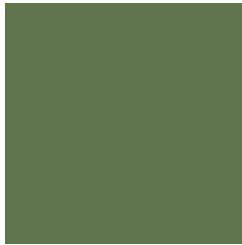
45007A



8D00FA

Previews

White Background



This preview shows how the Hex color 5F754E 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

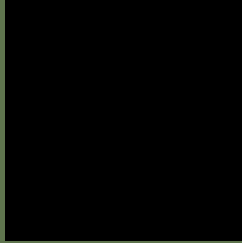
Any Text WCAG AA × Fail

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 5F754E Background



This preview shows how black text looks on a background with the Hex color 5F754E.



This preview shows how white text looks on a background with the Hex color 5F754E.

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
5F754E

Protanopia
776E4B

Deuteranopia
826A50



Tritanopia
657079

Trichromacy



Original Color
5F754E

Protanomaly
6E714C

Deuteranomaly
756E4F

Tritanomaly
637269

Monochromacy



Original Color
5F754E

Achromatopsia
6A6A6A

Achromatomaly
666E60

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F754E 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 #5F754E looks like.

```
.text, #text, p{  
    color:#5F754E  
}
```

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 #5F754E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F754E
}
```

Border

The CSS property to change the border of an element to Hex 5F754E 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
#5F754E }
```

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

```
.border{ border-color:#5F754E }
```

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

Here you see how a box with a 4 pixel #5F754E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F754E; -webkit-box-shadow:4px 4px  
4px 4px #5F754E; box-shadow:4px 4px 4px  
4px #5F754E }
```

Background

The CSS property to change the background color of an element to Hex 5F754E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F754E }
```

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

```
.background{ background-color:#5F754E }
```

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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