

Converting Colors

Hex(5F745E)

Have a look what the booklet for
Hex(5F745E) contains.

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Color

Hex(5F745E)

Conversions

Conversions Part 1

Format	Color
Hex	5F745E
RGB	95, 116, 94
RGB Percent	37%, 45%, 37%
CMY	0.6275, 0.5451, 0.6314
CMYK	0.18, 0.00, 0.19, 0.55
HSL	117°, 10%, 41%
HSV	117°, 19%, 45%
XYZ	12.9851, 15.7318, 12.9418
YIQ	107.2130, -5.4540, -11.2940

Conversions

Conversions Part 2

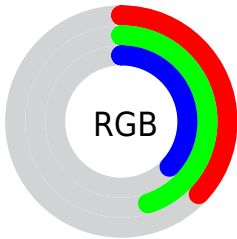
Format	Color
R_{YB}	94, 116, 115
Decimal	6255710
CIE _{Lab}	46.62, -12.40, 9.63
CIE _{LCh}	47, 15.701, 142.162
Yxy	15.7318, 0.3117, 0.3776
Android (android.graphics.Color)	4284445790 (0xFF5F745E)
YUV	107.2130, -6.5140, -10.7108
Hunter-Lab	39.6634, -10.9732, 8.4185

Details

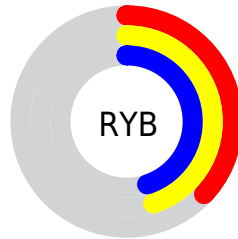
The Hex color **5F745E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **735E74**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **92A890**, and **304430** is the 20% darker color. If you saturate the color by 10%, you get **547452**, and if you desaturate by 10%, it is **6A746A**.

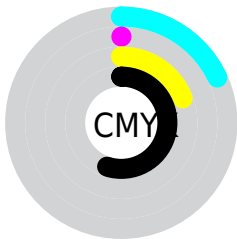
Distribution



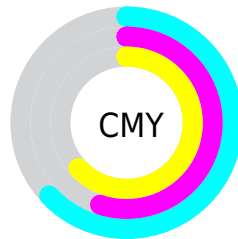
- Red (37%)
- Green (45%)
- Blue (37%)



- Red (37%)
- Yellow (45%)
- Blue (45%)



- Cyan (18%)
- Magenta (0%)
- Yellow (19%)
- Black (55%)



- Cyan (63%)
- Magenta (55%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F745E 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 5F745E by changing the saturation by 10% instead.

5F745E

5F745E

FFFFFF

475B46

92A890

304430

ACC3AB

1B2D1B

C8DFC6

031900

E4FCE2

000000

5F745E

5F745E

547452

6A746A

497447

757475

3E743B

807481

■ 337430

■ 8B748C

■ 287424

■ 967498

■ 1D7418

■ A174A4

■ 11740D

■ AD74AF

■ 067401

■ B874BB

■ 057400

■ C374C6

Harmonies

Analogous

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



6E7156



5F745E



51766A

Triad

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



5F745E



5A7188



8A6665

Complementary

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



5F745E



735E74

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.



876572



5F745E



6C6C87

Square

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



5F745E



4D7483



7C687F



86685A

Rectangle

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



5F745E



4B7674



7C687F



8A6569

Sweetspot

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



5F745E



8E968D



74735E



474D47



CCCCCC



4D4D4D

Same Dimension

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



5F745E



759674



5E7468



353B35



067A00



0BFA00

Inverse Universe

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



735E74



957496



745E6A



3A353B



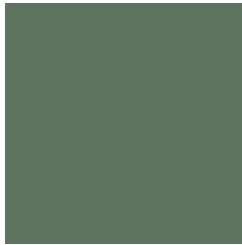
75007A



EF00FA

Previews

White Background



This preview shows how the Hex color 5F745E looks on a white background.

Color Contrast Check

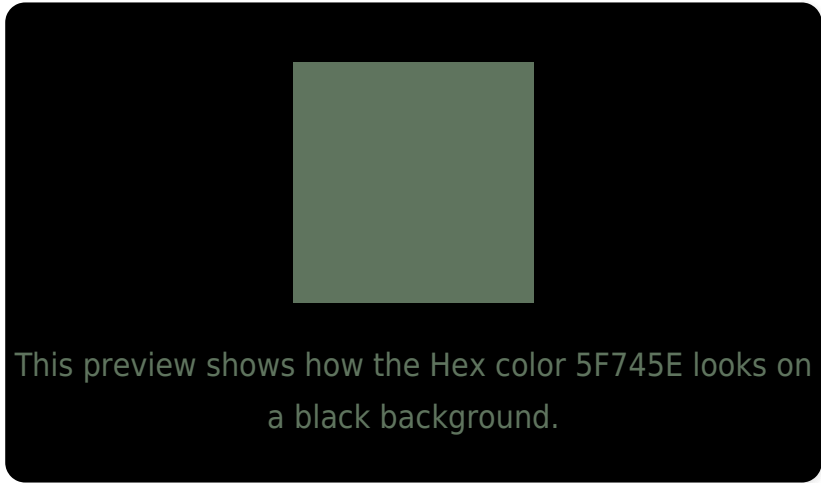
Large Text (above 18pt) WCAG AA ✓ Pass

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

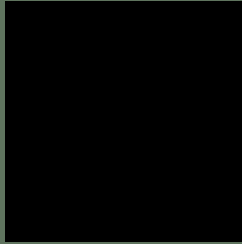
Any Text WCAG AA × Fail

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 5F745E Background



This preview shows how black text looks on a background with the Hex color 5F745E.

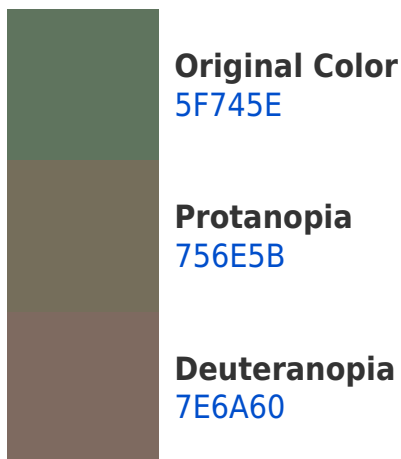


This preview shows how white text looks on a background with the Hex color 5F745E.

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





Tritanopia
647079

Trichromacy



Original Color
5F745E

Protanomaly
6D705C

Deuteranomaly
736E5F

Tritanomaly
62716F

Monochromacy



Original Color
5F745E

Achromatopsia
6B6B6B

Achromatomaly
676E66

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F745E 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 #5F745E looks like.

```
.text, #text, p{  
    color:#5F745E  
}
```

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 #5F745E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F745E
}
```

Border

The CSS property to change the border of an element to Hex 5F745E 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
#5F745E }
```

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

```
.border{ border-color:#5F745E }
```

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

Here you see how a box with a 4 pixel #5F745E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F745E; -webkit-box-shadow:4px 4px  
4px 4px #5F745E; box-shadow:4px 4px 4px  
4px #5F745E }
```

Background

The CSS property to change the background color of an element to Hex 5F745E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F745E }
```

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

```
.background{ background-color:#5F745E }
```

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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