

Converting Colors

Hex(5F765F)

Have a look what the booklet for
Hex(5F765F) contains.

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Color

Hex(5F765F)

Conversions

Conversions Part 1

Format	Color
Hex	5F765F
RGB	95, 118, 95
RGB Percent	37%, 46%, 37%
CMY	0.6275, 0.5373, 0.6275
CMYK	0.19, 0.00, 0.19, 0.54
HSL	120°, 11%, 42%
HSV	120°, 19%, 46%
XYZ	13.2633, 16.2160, 13.2574
YIQ	108.5010, -6.3250, -12.0290

Conversions

Conversions Part 2

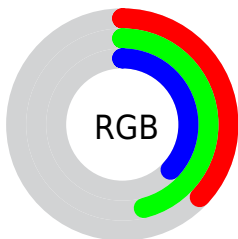
Format	Color
R_{YB}	95, 118, 118
Decimal	6256223
CIE _{Lab}	47.26, -13.31, 9.94
CIE _{LCh}	47, 16.613, 143.271
Yxy	16.2160, 0.3103, 0.3794
Android (android.graphics.Color)	4284446303 (0xFF5F765F)
YUV	108.5010, -6.6560, -11.8404
Hunter-Lab	40.2691, -11.6789, 8.6688

Details

The Hex color **5F765F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **765F76**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **92AA91**, and **304631** is the 20% darker color. If you saturate the color by 10%, you get **537653**, and if you desaturate by 10%, it is **6B766B**.

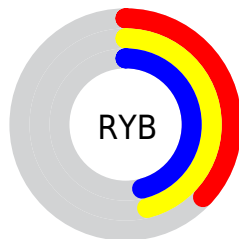
Distribution



Red (37%)

Green (46%)

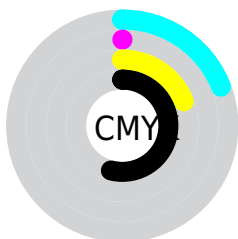
Blue (37%)



Red (37%)

Yellow (46%)

Blue (46%)

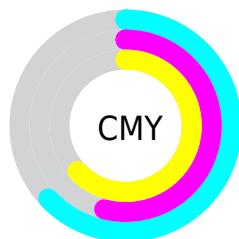


Cyan (19%)

Magenta (0%)

Yellow (19%)

Black (54%)



Cyan (63%)

Magenta (54%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F765F 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 5F765F by changing the saturation by 10% instead.



5F765F



5F765F

FFFFFF



475D47



92AA91



304631



ACC6AC



1B2F1C



C8E2C7



031B02



E4FEE3



000000



5F765F



5F765F



537653



6B766B



477647



777677



3C763C



827682

■ 307630

■ 8E768E

■ 247624

■ 9A769A

■ 187618

■ A676A6

■ 0C760C

■ B276B2

■ 017601

■ BD76BD

■ 007600

■ C976C9

Harmonies

Analogous

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



6F7356



5F765F



51786C

Triad

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



5F765F



5B728B



8D6766

Complementary

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



5F765F



765F76

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.



8A6674



5F765F



6E6E8A

Square

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



5F765F



4C7686



7F6981



886A5A

Rectangle

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



5F765F



4A7876



7F6981



8D666A

Sweetspot

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



5F765F



909990



76765F



474D47



CCCCCC



4D4D4D

Same Dimension

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



5F765F



769976



5F766A



353B35



007A00



00FA00

Inverse Universe

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



765F76



997699



765F6A



3B353B



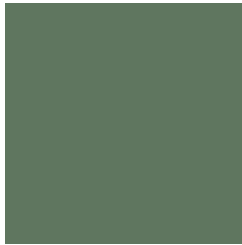
7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 5F765F 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

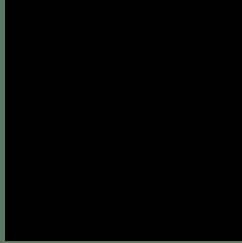
Any Text WCAG AA × Fail

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 5F765F Background



This preview shows how black text looks on a background with the Hex color 5F765F.

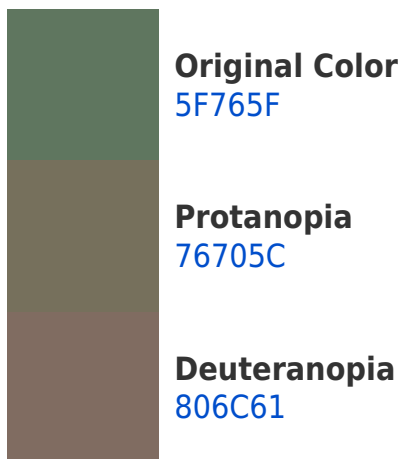


This preview shows how white text looks on a background with the Hex color 5F765F.

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
64727B

Trichromacy



Original Color
5F765F

Protanomaly
6E725D

Deuteranomaly
747060

Tritanomaly
627371

Monochromacy



Original Color
5F765F

Achromatopsia
6D6D6D

Achromatomaly
687068

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F765F 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 #5F765F looks like.

```
.text, #text, p{  
    color:#5F765F  
}
```

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 #5F765F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F765F
}
```

Border

The CSS property to change the border of an element to Hex 5F765F is called "border". The border property can be set on classes, ids or directly on the HTML element.

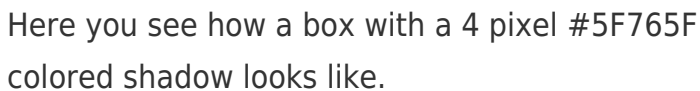
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F765F }
```

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

```
.border{ border-color:#5F765F }
```

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



Here you see how a box with a 4 pixel #5F765F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F765F; -webkit-box-shadow:4px 4px  
4px 4px #5F765F; box-shadow:4px 4px 4px  
4px #5F765F }
```

Background

The CSS property to change the background color of an element to Hex 5F765F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F765F }
```

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

```
.background{ background-color:#5F765F }
```

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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