

Converting Colors

Hex(5F7F64)

Have a look what the booklet for
Hex(5F7F64) contains.

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Color

Hex(5F7F64)

Conversions

Conversions Part 1

Format	Color
Hex	5F7F64
RGB	95, 127, 100
RGB Percent	37%, 50%, 39%
CMY	0.6275, 0.5020, 0.6078
CMYK	0.25, 0.00, 0.21, 0.50
HSL	129°, 14%, 44%
HSV	129°, 25%, 50%
XYZ	14.6089, 18.5317, 14.8636
YIQ	114.3540, -10.4050, -15.1810

Conversions

Conversions Part 2

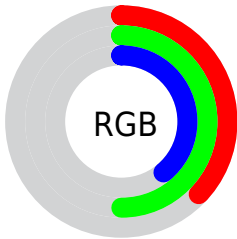
Format	Color
R _Y B	95, 123, 127
Decimal	6258532
CIE Lab	50.13, -17.23, 11.05
CIE LCh	50, 20.468, 147.339
Yxy	18.5317, 0.3043, 0.3860
Android (android.graphics.Color)	4284448612 (0xFF5F7F64)
YUV	114.3540, -7.0765, -16.9735
Hunter-Lab	43.0485, -14.7591, 9.6626

Details


The Hex color **5F7F64** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7F5F7A**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **92B497**, and **304E35** is the 20% darker color. If you saturate the color by 10%, you get **527F59**, and if you desaturate by 10%, it is **6C7F6F**.

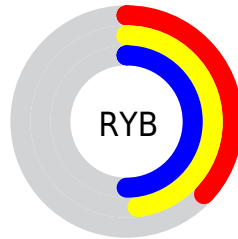
Distribution



 Red (37%)

 Green (50%)

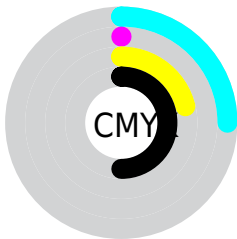
 Blue (39%)



 Red (37%)

 Yellow (48%)

 Blue (50%)

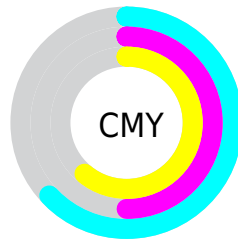


 Cyan (25%)


 Magenta (0%)

 Yellow (21%)

 Black (50%)



 Cyan (63%)

 Magenta (50%)

 Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F7F64 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 5F7F64 by changing the saturation by 10% instead.

■ 5F7F64

■ 5F7F64

FFFFFF

■ 47664C

■ 92B497

■ 304E35

■ ADCFB2

■ 193720

■ C8ECCD

■ 042109

■ E5FFE9

■ 000100

■ 000000

■ 5F7F64

■ 5F7F64

■ 527F59

■ 6C7F6F

■ 467F4F

■ 787F79

 397F44

 857F84

 2C7F39

 927F8F

 207F2E

 9F7F9A

 137F24

 AB7FA4

 067F19

 B87FAF

 007F14

 C57FBA

 D17FC4

Harmonies

Analogous

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



737B58



5F7F64



4D8175

Triad

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



5F7F64



5F799A



9A6C68

Complementary

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



5F7F64



7F5F7A

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.



986B7A



5F7F64



787396

Square

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



5F7F64



4A7E94



8C6E8A



93705B

Rectangle

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



5F7F64



458181



8C6E8A



9B6B6E

Sweetspot

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



5F7F64



98A69B



7A7F5F



4C544D



D4D4D4



545454

Same Dimension

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



5F7F64



74A67C



5F7F74



39403A



008014



000000

Inverse Universe

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



7F5F7A



A6749E



7F5F6A



40393F



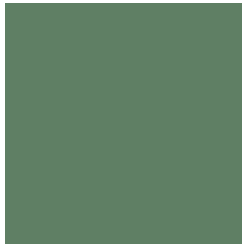
80006C



000000

Previews

White Background



This preview shows how the Hex color 5F7F64 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

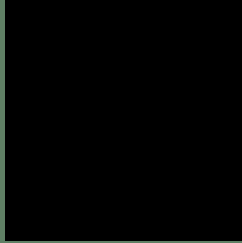
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5F7F64 Background



This preview shows how black text looks on a background with the Hex color 5F7F64.

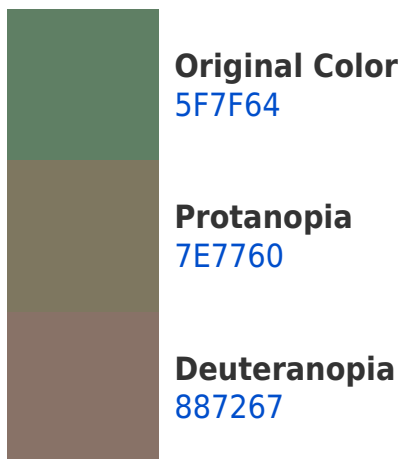


This preview shows how white text looks on a background with the Hex color 5F7F64.

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
657B84

Trichromacy



Original Color
5F7F64

Protanomaly
737A61

Deuteranomaly
797766

Tritanomaly
637C78

Monochromacy



Original Color
5F7F64

Achromatopsia
727272

Achromatomaly
6B776D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F7F64 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 #5F7F64 looks like.

```
.text, #text, p{  
    color:#5F7F64  
}
```

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 #5F7F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7F64
}
```

Border

The CSS property to change the border of an element to Hex 5F7F64 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
#5F7F64 }
```

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

```
.border{ border-color:#5F7F64 }
```

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

Here you see how a box with a 4 pixel #5F7F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7F64; -webkit-box-shadow:4px 4px  
4px 4px #5F7F64; box-shadow:4px 4px 4px  
4px #5F7F64 }
```

Background

The CSS property to change the background color of an element to Hex 5F7F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7F64 }
```

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

```
.background{ background-color:#5F7F64 }
```

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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