

Converting Colors

Hex(5E7F66)

Have a look what the booklet for
Hex(5E7F66) contains.

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Color

Hex(5E7F66)

Conversions

Conversions Part 1

Format	Color
Hex	5E7F66
RGB	94, 127, 102
RGB Percent	37%, 50%, 40%
CMY	0.6314, 0.5020, 0.6000
CMYK	0.26, 0.00, 0.20, 0.50
HSL	135°, 15%, 43%
HSV	135°, 26%, 50%
XYZ	14.6037, 18.5177, 15.3750
YIQ	114.2830, -11.6430, -14.7710

Conversions

Conversions Part 2

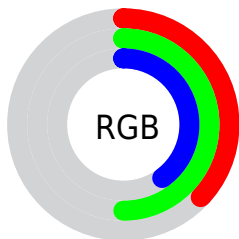
Format	Color
R_{YB}	94, 121, 127
Decimal	6192998
CIE _{Lab}	50.12, -17.19, 9.85
CIE _{LCh}	50, 19.813, 150.190
Yxy	18.5177, 0.3011, 0.3818
Android (android.graphics.Color)	4284383078 (0xFF5E7F66)
YUV	114.2830, -6.0555, -17.7882
Hunter-Lab	43.0322, -14.7293, 8.9389

Details

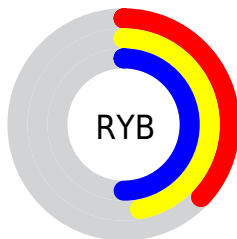
The Hex color **5E7F66** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7F5E77**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **91B499**, and **2F4E37** is the 20% darker color. If you saturate the color by 10%, you get **517F5C**, and if you desaturate by 10%, it is **6B7F70**.

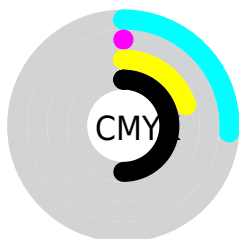
Distribution



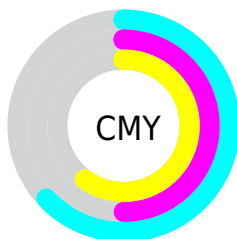
- Red (37%)
- Green (50%)
- Blue (40%)



- Red (37%)
- Yellow (47%)
- Blue (50%)



- Cyan (26%)
- Magenta (0%)
- Yellow (20%)
- Black (50%)



- Cyan (63%)
- Magenta (50%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7F66 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 5E7F66 by changing the saturation by 10% instead.

■ 5E7F66

■ 5E7F66

FFFFFF

■ 46664E

■ 91B499

■ 2F4E37

■ ACCFB4

■ 183722

■ C7ECCF

■ 02210C

■ E4FFEC

■ 000100

■ 000000

■ 5E7F66

■ 5E7F66

■ 517F5C

■ 6B7F70

■ 457F53

■ 777F79

 387F49

 847F83

 2B7F40

 917F8C

 1F7F36

 9E7F96

 127F2C

 AA7FA0

 057F23

 B77FA9

 007F1F

 C47FB3

 D07FBD

Harmonies

Analogous

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



717B5A



5E7F66



4D8177

Triad

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



5E7F66



637999



996C67

Complementary

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



5E7F66



7F5E77

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.



986B78



5E7F66



7A7394

Square

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



5E7F66



4E7D94



8D6E88



92715B

Rectangle

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



5E7F66



468182



8D6E88



9A6B6C

Sweetspot

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



5E7F66



98A69C



777F5E



4C544E



D4D4D4



545454

Same Dimension

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



5E7F66



72A67F



5E7F76



39403B



00801F



000000

Inverse Universe

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



7F5E77



A67299



7F5E67



40393E



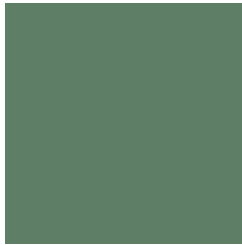
800061



000000

Previews

White Background



This preview shows how the Hex color 5E7F66 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

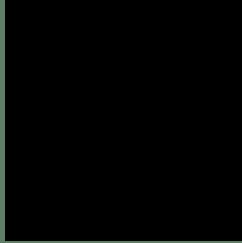
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

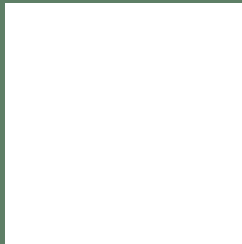
Any Text WCAG AAA × Fail

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

Hex 5E7F66 Background



This preview shows how black text looks on a background with the Hex color 5E7F66.

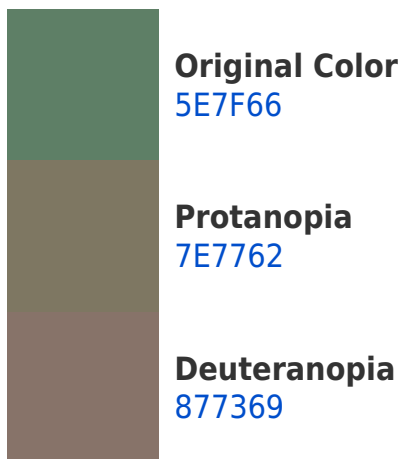


This preview shows how white text looks on a background with the Hex color 5E7F66.

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
647B85

Trichromacy



Original Color
5E7F66

Protanomaly
727A63

Deuteranomaly
787768

Tritanomaly
627C7A

Monochromacy



Original Color
5E7F66

Achromatopsia
727272

Achromatomaly
6B776E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7F66 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 #5E7F66 looks like.

```
.text, #text, p{  
    color:#5E7F66  
}
```

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 #5E7F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7F66  
}
```

Border

The CSS property to change the border of an element to Hex 5E7F66 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  
#5E7F66 }
```

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

```
.border{ border-color:#5E7F66 }
```

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

Here you see how a box with a 4 pixel #5E7F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7F66; -webkit-box-shadow:4px 4px  
4px 4px #5E7F66; box-shadow:4px 4px 4px  
4px #5E7F66 }
```

Background

The CSS property to change the background color of an element to Hex 5E7F66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7F66 }
```

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

```
.background{ background-color:#5E7F66 }
```

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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