

Converting Colors

Hex(5E7E61)

Have a look what the booklet for
Hex(5E7E61) contains.

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Color

Hex(5E7E61)

Conversions

Conversions Part 1

Format	Color
Hex	5E7E61
RGB	94, 126, 97
RGB Percent	37%, 49%, 38%
CMY	0.6314, 0.5059, 0.6196
CMYK	0.25, 0.00, 0.23, 0.51
HSL	126°, 15%, 43%
HSV	126°, 25%, 49%
XYZ	14.2346, 18.1645, 14.0651
YIQ	113.1260, -9.7630, -15.8030

Conversions

Conversions Part 2

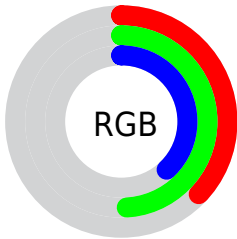
Format	Color
RYB	94, 123, 126
Decimal	6192737
CIELab	49.69, -17.64, 12.17
CIELCh	50, 21.431, 145.412
Yxy	18.1645, 0.3064, 0.3909
Android (android.graphics.Color)	4284382817 (0xFF5E7E61)
YUV	113.1260, -7.9501, -16.7735
Hunter-Lab	42.6198, -14.9673, 10.2673

Details

The Hex color **5E7E61** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7E5E7B**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **91B394**, and **2F4D33** is the 20% darker color. If you saturate the color by 10%, you get **517E56**, and if you desaturate by 10%, it is **6B7E6C**.

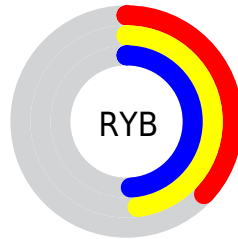
Distribution



Red (37%)

Green (49%)

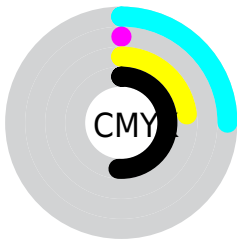
Blue (38%)



Red (37%)

Yellow (48%)

Blue (49%)

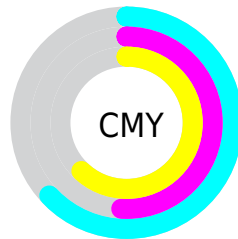


Cyan (25%)

Magenta (0%)

Yellow (23%)

Black (51%)



Cyan (63%)

Magenta (51%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7E61 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 5E7E61 by changing the saturation by 10% instead.



5E7E61



5E7E61

FFFFFF



466549



91B394



2F4D33



ACCEAE



18361D



C7EBCA



032005



E3FFE6



000000



5E7E61



5E7E61



517E56



6B7E6C



457E4A



777E78



387E3F



847E83

 2C7E33

 907E8F

 1F7E28

 9D7E9A

 127E1C

 AA7EA6

 067E11

 B67EB1

 007E0C

 C37EBC

 CF7EC8

Harmonies

Analogous

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



737A55



5E7E61



4A8073

Triad

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



5E7E61



5B799A



9B6A67

Complementary

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



5E7E61



7E5E7B

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.



98697A



5E7E61



757297

Square

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



5E7E61



457D94



8B6C8B



946E59

Rectangle

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



5E7E61



41807F



8B6C8B



9B696D

Sweetspot

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



5E7E61



96A397



7B7E5E



49524A



D1D1D1



525252

Same Dimension

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



5E7E61



72A377



5E7E71



39403A



00800C



000000

Inverse Universe

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



7E5E7B



A3729F



7E5E6B



40393F



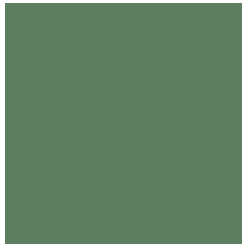
800074



000000

Previews

White Background



This preview shows how the Hex color 5E7E61 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

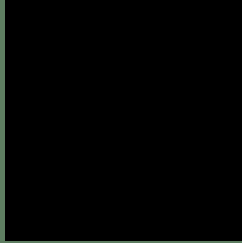
Any Text WCAG AA ✓ Pass

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 5E7E61 Background



This preview shows how black text looks on a background with the Hex color 5E7E61.

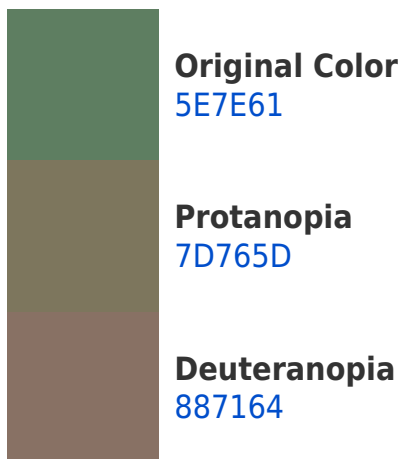


This preview shows how white text looks on a background with the Hex color 5E7E61.

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
647983

Trichromacy



Original Color
5E7E61

Protanomaly
72795E

Deuteranomaly
797663

Tritanomaly
627B77

Monochromacy



Original Color
5E7E61

Achromatopsia
717171

Achromatomaly
6A766B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7E61 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 #5E7E61 looks like.

```
.text, #text, p{  
    color:#5E7E61  
}
```

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 #5E7E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7E61
}
```

Border

The CSS property to change the border of an element to Hex 5E7E61 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
#5E7E61 }
```

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

```
.border{ border-color:#5E7E61 }
```

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

Here you see how a box with a 4 pixel #5E7E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7E61; -webkit-box-shadow:4px 4px  
4px 4px #5E7E61; box-shadow:4px 4px 4px  
4px #5E7E61 }
```

Background

The CSS property to change the background color of an element to Hex 5E7E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7E61 }
```

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

```
.background{ background-color:#5E7E61 }
```

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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