

Converting Colors

Hex(5E7E77)

Have a look what the booklet for
Hex(5E7E77) contains.

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Color

Hex(5E7E77)

Conversions

Conversions Part 1

Format	Color
Hex	5E7E77
RGB	94, 126, 119
RGB Percent	37%, 49%, 47%
CMY	0.6314, 0.5059, 0.5333
CMYK	0.25, 0.00, 0.06, 0.51
HSL	167°, 15%, 43%
HSV	167°, 25%, 49%
XYZ	15.4067, 18.6333, 20.2373
YIQ	115.6340, -16.8250, -8.9610

Conversions

Conversions Part 2

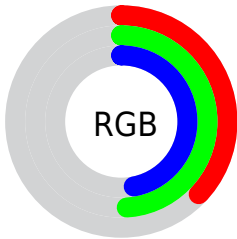
Format	Color
R_{YB}	94, 112, 126
Decimal	6192759
CIE Lab	50.26, -12.96, 0.10
CIE LCh	50, 12.962, 179.575
Yxy	18.6333, 0.2839, 0.3433
Android (android.graphics.Color)	4284382839 (0xFF5E7E77)
YUV	115.6340, 1.6594, -18.9730
Hunter-Lab	43.1663, -11.8316, 2.4199

Details

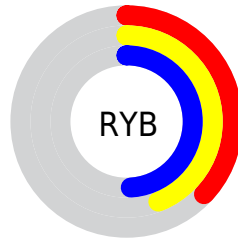
The Hex color **5E7E77** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **7E5E65**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **91B3AB**, and **2E4D47** is the 20% darker color. If you saturate the color by 10%, you get **517E74**, and if you desaturate by 10%, it is **6B7E7A**.

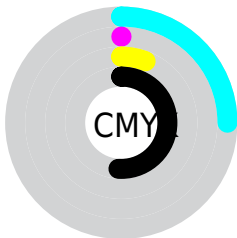
Distribution



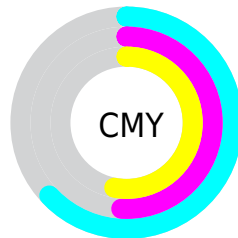
- Red (37%)
- Green (49%)
- Blue (47%)



- Red (37%)
- Yellow (44%)
- Blue (49%)



- Cyan (25%)
- Magenta (0%)
- Yellow (6%)
- Black (51%)



- Cyan (63%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7E77 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 5E7E77 by changing the saturation by 10% instead.



5E7E77



5E7E77

FFFFFF



46655E



91B3AB



2E4D47



ACCEC6



183630



C7EBE2



02211C



E4FFFF



000201



000000



5E7E77



5E7E77



517E74



6B7E7A



457E71



777E7D

■ 387E6F

■ 847E7F

■ 2C7E6C

■ 907E82

■ 1F7E69

■ 9D7E85

■ 127E66

■ AA7E88

■ 067E64

■ B67E8A

■ 007E62

■ C37E8D

■ CF7E90

Harmonies

Analogous

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



687D6C



5E7E77



5A7E82

Triad

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



5E7E77



79758B



8A7365

Complementary

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



5E7E77



7E5E65

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.



8F716D



5E7E77



867283

Square

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



5E7E77



6B798D



8D7078



807762

Rectangle

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



5E7E77



5D7D88



8D7078



8C7267

Sweetspot

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



5E7E77



96A3A0



657E5E



495250



D1D1D1



525252

Same Dimension

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



5E7E77



72A398



5E757E



39403E



008064



000000

Inverse Universe

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



7E5E65



A3727D



7E675E



40393B



80001C



000000

Previews

White Background



This preview shows how the Hex color 5E7E77 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

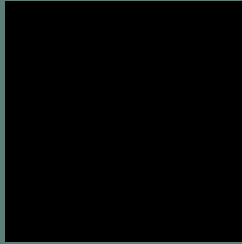
Any Text WCAG AA ✓ Pass

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 5E7E77 Background



This preview shows how black text looks on a background with the Hex color 5E7E77.

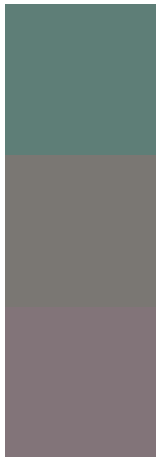


This preview shows how white text looks on a background with the Hex color 5E7E77.

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



Original Color
5E7E77

Protanopia
7A7773

Deuteranopia
827479



Tritanopia
617C86

Trichromacy



Original Color

5E7E77

Protanomaly

707A74

Deuteranomaly

757878

Tritanomaly

607D81

Monochromacy



Original Color

5E7E77

Achromatopsia

747474

Achromatomaly

6C7875

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7E77 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 #5E7E77 looks like.

```
.text, #text, p{  
    color:#5E7E77  
}
```

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 #5E7E77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7E77
}
```

Border

The CSS property to change the border of an element to Hex 5E7E77 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
#5E7E77 }
```

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

```
.border{ border-color:#5E7E77 }
```

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

Here you see how a box with a 4 pixel #5E7E77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7E77; -webkit-box-shadow:4px 4px  
4px 4px #5E7E77; box-shadow:4px 4px 4px  
4px #5E7E77 }
```

Background

The CSS property to change the background color of an element to Hex 5E7E77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7E77 }
```

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

```
.background{ background-color:#5E7E77 }
```

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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