

Converting Colors

Hex(5E7F69)

Have a look what the booklet for
Hex(5E7F69) contains.

Hex(5E7F69)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5E7F69)

Conversions

Conversions Part 1

Format	Color
Hex	5E7F69
RGB	94, 127, 105
RGB Percent	37%, 50%, 41%
CMY	0.6314, 0.5020, 0.5882
CMYK	0.26, 0.00, 0.17, 0.50
HSL	140°, 15%, 43%
HSV	140°, 26%, 50%
XYZ	14.7553, 18.5783, 16.1729
YIQ	114.6250, -12.6060, -13.8380

Conversions

Conversions Part 2

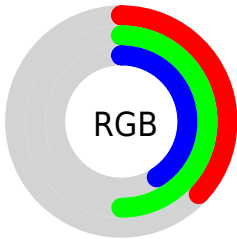
Format	Color
R_{YB}	94, 119, 127
Decimal	6193001
CIE _{Lab}	50.19, -16.58, 8.20
CIE _{LCh}	50, 18.497, 153.676
Yxy	18.5783, 0.2980, 0.3753
Android (android.graphics.Color)	4284383081 (0xFF5E7F69)
YUV	114.6250, -4.7451, -18.0881
Hunter-Lab	43.1026, -14.3239, 7.9251

Details

The Hex color **5E7F69** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **7F5E74**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **91B49C**, and **2F4E3A** is the 20% darker color. If you saturate the color by 10%, you get **517F61**, and if you desaturate by 10%, it is **6B7F71**.

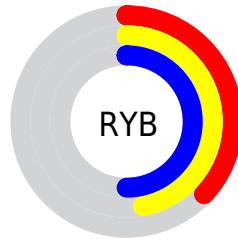
Distribution



Red (37%)

Green (50%)

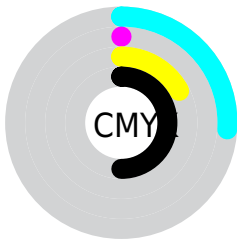
Blue (41%)



Red (37%)

Yellow (47%)

Blue (50%)

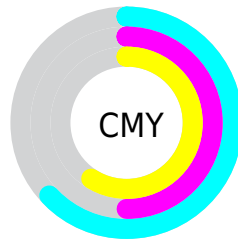


Cyan (26%)

Magenta (0%)

Yellow (17%)

Black (50%)



Cyan (63%)

Magenta (50%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7F69 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 5E7F69 by changing the saturation by 10% instead.



5E7F69



5E7F69

FFFFFF



466651



91B49C



2F4E3A



ACCFB7



183724



C7ECD3



02210F



E3FFE7



000100



000000



5E7F69



5E7F69



517F61



6B7F71



457F58




777F7A

 387F50

 847F82

 2B7F47

 917F8B

 1F7F3F

 9E7F93

 127F36

 AA7F9C

 057F2E

 B77FA4

 007F2A

 C47FAD

 D07FB5

Harmonies

Analogous

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



707C5D



5E7F69



4F8079

Triad

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



5E7F69



677897



976E67

Complementary

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



5E7F69



7F5E74

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.



976C76



5E7F69



7C7392

Square

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



5E7F69



537D93



8D6E86



8F725C

Rectangle

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



5E7F69



4A8083



8D6E86



986D6C

Sweetspot

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



5E7F69



98A69D



747F5E



4C544F



D4D4D4



545454

Same Dimension

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



5E7F69



72A683



5E7F79



39403B



00802A



000000

Inverse Universe

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



7F5E74



A67295



7F5E64



40393E



800055



000000

Previews

White Background



This preview shows how the Hex color 5E7F69 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

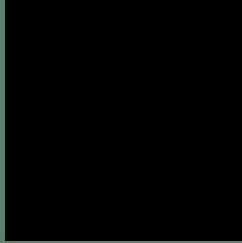
Any Text WCAG AA ✓ Pass

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 5E7F69 Background



This preview shows how black text looks on a background with the Hex color 5E7F69.

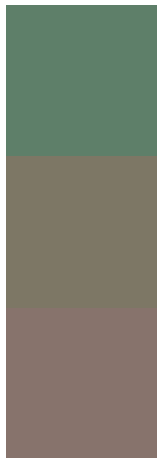


This preview shows how white text looks on a background with the Hex color 5E7F69.

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
5E7F69

Protanopia
7D7765

Deuteranopia
87736C



Tritanopia
637B85

Trichromacy



Original Color
5E7F69

Protanomaly
727A66

Deuteranomaly
78776B

Tritanomaly
617C7B

Monochromacy



Original Color
5E7F69

Achromatopsia
737373

Achromatomaly
6B776F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7F69 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 #5E7F69 looks like.

```
.text, #text, p{  
    color:#5E7F69  
}
```

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 #5E7F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7F69
}
```

Border

The CSS property to change the border of an element to Hex 5E7F69 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
#5E7F69 }
```

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

```
.border{ border-color:#5E7F69 }
```

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

Here you see how a box with a 4 pixel #5E7F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7F69; -webkit-box-shadow:4px 4px  
4px 4px #5E7F69; box-shadow:4px 4px 4px  
4px #5E7F69 }
```

Background

The CSS property to change the background color of an element to Hex 5E7F69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7F69 }
```

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

```
.background{ background-color:#5E7F69 }
```

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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