

Converting Colors

Hex(5E9C75)

Have a look what the booklet for
Hex(5E9C75) contains.

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Color

Hex(5E9C75)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5E9C75 |
| RGB | 94, 156, 117 |
| RGB Percent | 37%, 61%, 46% |
| CMY | 0.6314, 0.3882, 0.5412 |
| CMYK | 0.40, 0.00, 0.25, 0.39 |
| HSL | 142°, 25%, 49% |
| HSV | 142°, 40%, 61% |
| XYZ | 19.7154, 27.4410, 21.0871 |
| YIQ | 133.0160, -24.4330, -25.2730 |

Conversions

Conversions Part 2

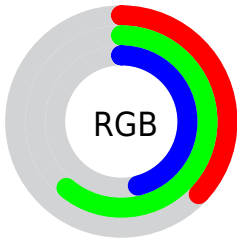
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 94, 139, 156 |
| Decimal | 6200437 |
| CIE _{Lab} | 59.38, -28.94, 14.25 |
| CIE _{LCh} | 59, 32.257, 153.778 |
| Y _{xy} | 27.4410, 0.2889, 0.4021 |
| Android (android.graphics.Color) | 4284390517 (0xFF5E9C75) |
| YUV | 133.0160, -7.8959, -34.2170 |
| Hunter-Lab | 52.3841, -24.4914, 12.8018 |

Details

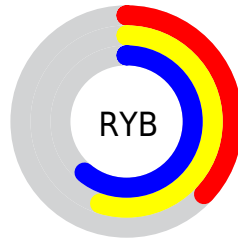
The Hex color **5E9C75** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9C5E85**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **93D3A9**, and **2B6845** is the 20% darker color. If you saturate the color by 10%, you get **4E9C6B**, and if you desaturate by 10%, it is **6E9C7F**.

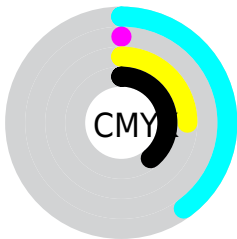
Distribution



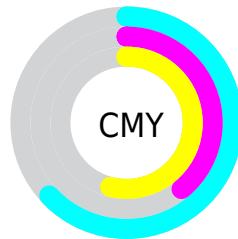
- Red (37%)
- Green (61%)
- Blue (46%)



- Red (37%)
- Yellow (55%)
- Blue (61%)



- Cyan (40%)
- Magenta (0%)
- Yellow (25%)
- Black (39%)



- Cyan (63%)
- Magenta (39%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E9C75 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 5E9C75 by changing the saturation by 10% instead.



5E9C75



5E9C75

FFFFFF



44825C



93D3A9



2B6845



AEEFC4



0E502E



CAFFE0



003819



E7FFFD



002300



000000



5E9C75



5E9C75



4E9C6B



6E9C7F



3F9C61



7D9C89

 2F9C58

 8D9C92

 209C4E

 9C9C9C

 109C44

 AC9CA6

 009C3A

 BC9CB0

 CB9CBA

 DB9CC4

 EA9CCD

Harmonies

Analogous

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



80975F



5E9C75



389E92

Triad

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



5E9C75



6C91C7



C47C71

Complementary

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



5E9C75



9C5E85

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.



C5798C



5E9C75



9786BE

Square

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



5E9C75



3C99C1



B67DA9



B6855D

Rectangle

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



5E9C75



219EA5



B67DA9



C67A7A

Sweetspot

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



5E9C75



B4CCBD



859C5E



58665D



E6E6E6



666666

Same Dimension

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



5E9C75



6ACC8E



5E9C94



474F4A



008F35



000F06

Inverse Universe

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



9C5E85



CC6AA8



9C5E66



4F474C



8F005A



0F000A

Previews

White Background



This preview shows how the Hex color 5E9C75 looks on a white background.

Color Contrast Check

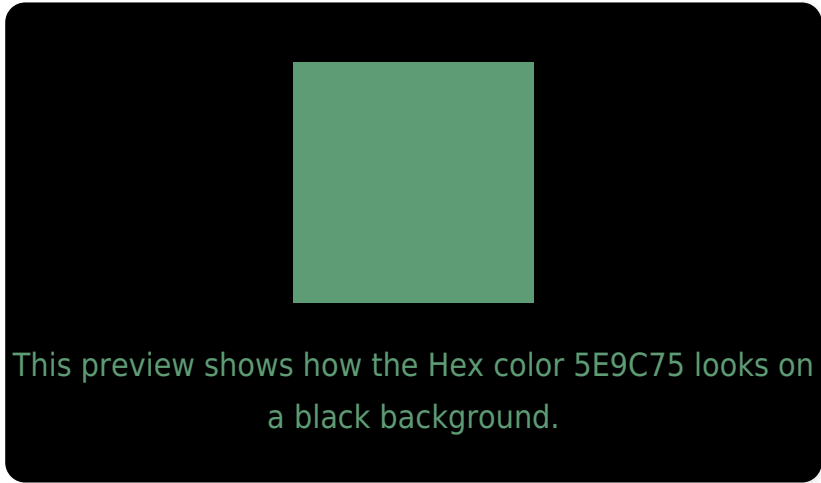
Large Text (above 18pt) WCAG AA ✓ Pass

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

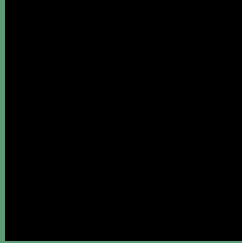
Any Text WCAG AA ✓ Pass

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 5E9C75 Background



This preview shows how black text looks on a background with the Hex color 5E9C75.

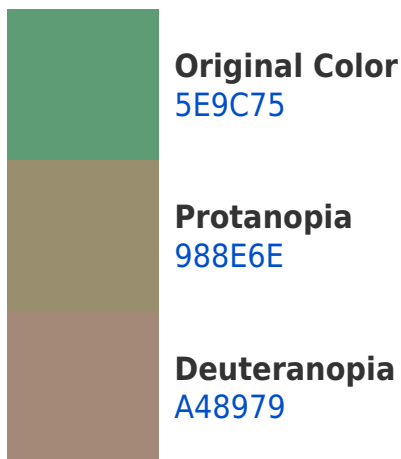



This preview shows how white text looks on a background with the Hex color 5E9C75.

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
6896A2

Trichromacy



Original Color
5E9C75

Protanomaly
839371

Deuteranomaly
8B9078

Tritanomaly
649892

Monochromacy



Original Color
5E9C75

Achromatopsia
858585

Achromatomaly
778D7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E9C75 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 #5E9C75 looks like.

```
.text, #text, p{  
    color:#5E9C75  
}
```

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 #5E9C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E9C75
}
```

Border

The CSS property to change the border of an element to Hex 5E9C75 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
#5E9C75 }
```

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

```
.border{ border-color:#5E9C75 }
```

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

Here you see how a box with a 4 pixel #5E9C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E9C75; -webkit-box-shadow:4px 4px  
4px 4px #5E9C75; box-shadow:4px 4px 4px  
4px #5E9C75 }
```

Background

The CSS property to change the background color of an element to Hex 5E9C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E9C75 }
```

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

```
.background{ background-color:#5E9C75 }
```

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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