

Converting Colors

Hex(5E8B67)

Have a look what the booklet for
Hex(5E8B67) contains.

Hex(5E8B67)	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(5E8B67)

Conversions

Conversions Part 1

Format	Color
Hex	5E8B67
RGB	94, 139, 103
RGB Percent	37%, 55%, 40%
CMY	0.6314, 0.4549, 0.5961
CMYK	0.32, 0.00, 0.26, 0.45
HSL	132°, 19%, 46%
HSV	132°, 32%, 55%
XYZ	16.2969, 21.8242, 16.1855
YIQ	121.4410, -15.2640, -20.7360

Conversions

Conversions Part 2

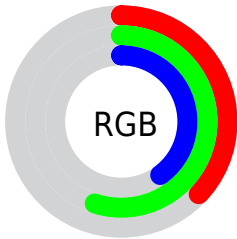
Format	Color
R_{YB}	94, 132, 139
Decimal	6196071
CIE _{Lab}	53.84, -23.26, 14.47
CIE _{LCh}	54, 27.392, 148.119
Yxy	21.8242, 0.3001, 0.4019
Android (android.graphics.Color)	4284386151 (0xFF5E8B67)
YUV	121.4410, -9.0914, -24.0658
Hunter-Lab	46.7164, -19.4844, 12.1596

Details

The Hex color **5E8B67** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8B5E82**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **92C19A**, and **2D5938** is the 20% darker color. If you saturate the color by 10%, you get **508B5C**, and if you desaturate by 10%, it is **6C8B72**.

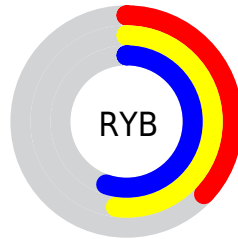
Distribution



Red (37%)

Green (55%)

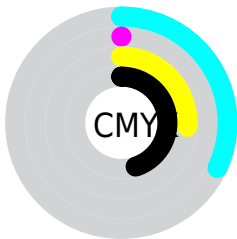
Blue (40%)



Red (37%)

Yellow (52%)

Blue (55%)

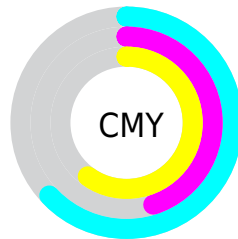


Cyan (32%)

Magenta (0%)

Yellow (26%)

Black (45%)



Cyan (63%)

Magenta (45%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E8B67 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 5E8B67 by changing the saturation by 10% instead.



5E8B67



5E8B67

FFFFFF



45714F



92C19A



2D5938



ADDDB5



154122



C8F9D1



002A0D



E5FFED



001600



000000



5E8B67



5E8B67



508B5C



6C8B72



428B51



7A8B7D

 348B46

 888B88

 268B3B

 968B93

 198B2F

 A48B9F

 0B8B24

 B18BAA

 008B1C

 BF8BB5

 CD8BC0

 DB8BCB

Harmonies

Analogous

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



7A8656



5E8B67



418D7E

Triad

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



5E8B67



5E83AF



AF706C

Complementary

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



5E8B67



8B5E82

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.



AD6F83



5E8B67



827BAA

Square

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



5E8B67



3B8AA8



9D739A



A57759

Rectangle

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



5E8B67



328D8F



9D739A



B06F73

Sweetspot

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



5E8B67



A3B5A7



828B5E



515C53



DBDBDB



5C5C5C

Same Dimension

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



5E8B67



6EB57D



5E8B7E



3E453F



00851B



000501

Inverse Universe

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



8B5E82



B56EA7



8B5E6C



453E43



85006A



050004

Previews

White Background



This preview shows how the Hex color 5E8B67 looks on a white background.

Color Contrast Check

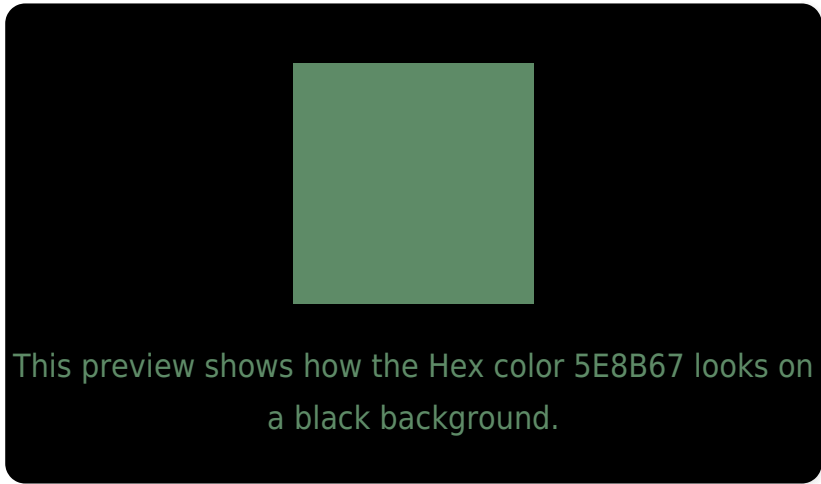
Large Text (above 18pt) WCAG AA ✓ Pass

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

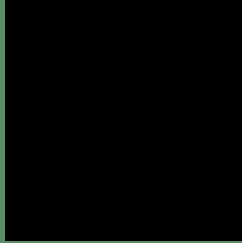
Any Text WCAG AA ✓ Pass

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 5E8B67 Background



This preview shows how black text looks on a background with the Hex color 5E8B67.

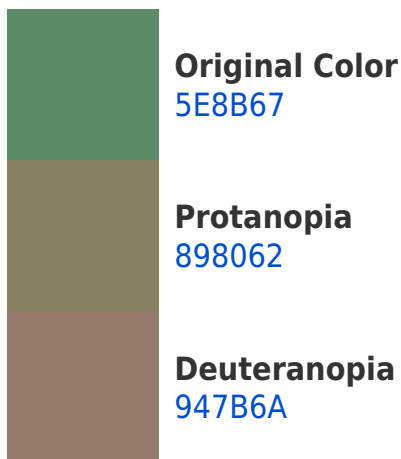


This preview shows how white text looks on a background with the Hex color 5E8B67.

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



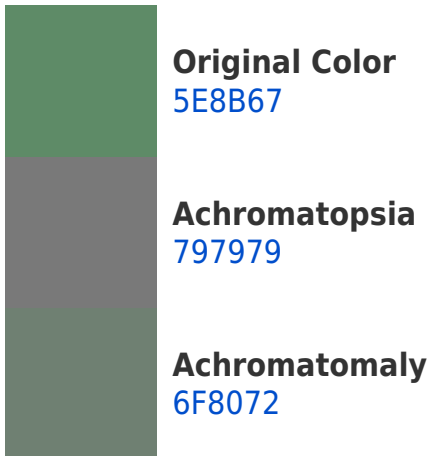


Tritanopia
668690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5E8B67 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 #5E8B67 looks like.

```
.text, #text, p{  
    color:#5E8B67  
}
```

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 #5E8B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8B67
}
```

Border

The CSS property to change the border of an element to Hex 5E8B67 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
#5E8B67 }
```

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

```
.border{ border-color:#5E8B67 }
```

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

Here you see how a box with a 4 pixel #5E8B67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8B67; -webkit-box-shadow:4px 4px  
4px 4px #5E8B67; box-shadow:4px 4px 4px  
4px #5E8B67 }
```

Background

The CSS property to change the background color of an element to Hex 5E8B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8B67 }
```

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

```
.background{ background-color:#5E8B67 }
```

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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