

Converting Colors

Hex(5F8F60)

Have a look what the booklet for
Hex(5F8F60) contains.

Hex(5F8F60)	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(5F8F60)

Conversions

Conversions Part 1

Format	Color
Hex	5F8F60
RGB	95, 143, 96
RGB Percent	37%, 56%, 38%
CMY	0.6275, 0.4392, 0.6235
CMYK	0.34, 0.00, 0.33, 0.44
HSL	121°, 20%, 47%
HSV	121°, 34%, 56%
XYZ	16.6531, 22.9223, 14.6131
YIQ	123.2900, -13.5210, -24.7930

Conversions

Conversions Part 2

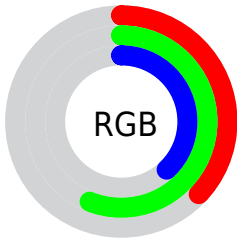
Format	Color
R_{YB}	95, 142, 143
Decimal	6262624
CIE _{Lab}	54.99, -26.22, 20.00
CIE _{LCh}	55, 32.977, 142.658
Yxy	22.9223, 0.3073, 0.4230
Android (android.graphics.Color)	4284452704 (0xFF5F8F60)
YUV	123.2900, -13.4540, -24.8103
Hunter-Lab	47.8773, -21.6978, 15.4176

Details

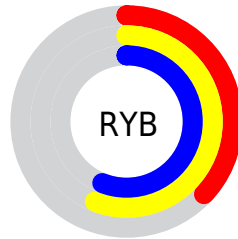
The Hex color **5F8F60** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F5F8E**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **93C593**, and **2E5C31** is the 20% darker color. If you saturate the color by 10%, you get **518F52**, and if you desaturate by 10%, it is **6D8F6E**.

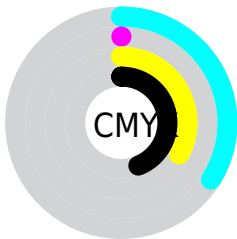
Distribution



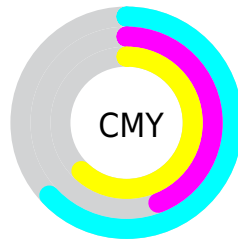
- Red (37%)
- Green (56%)
- Blue (38%)



- Red (37%)
- Yellow (56%)
- Blue (56%)



- Cyan (34%)
- Magenta (0%)
- Yellow (33%)
- Black (44%)



- Cyan (63%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F8F60 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 5F8F60 by changing the saturation by 10% instead.

 5F8F60

 5F8F60

FFFFFF

 467548

 93C593

 2E5C31

 AEE1AE

 15441B

 CAFEC9

 002E03

 E6FFE5

 001A00

 000000

 5F8F60

 5F8F60

 518F52

 6D8F6E

 428F44

 7C8F7C

 348F36

 8A8F8A

 268F28

 988F98

 178F1A


 A78FA6

 098F0C

 B58FB4

 008F03

 C38FC2

 D18FD0

 E08FDE

Harmonies

Analogous

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



80894E



5F8F60



37927B

Triad

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



5F8F60



4C89BC



BB6E6F

Complementary

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



5F8F60



8F5F8E

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.



B66E8C



5F8F60



7C7FB8

Square

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



5F8F60



048FB0



A174A7



B17657

Rectangle

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



5F8F60



11938F



A174A7



BB6D78

Sweetspot

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



5F8F60



A8BAA8



8E8F5F



535E53



DEDEDE



5E5E5E

Same Dimension

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



5F8F60



70BA71



5F8F78



404740



008703



000800

Inverse Universe

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



8F5F8E



BA70B9



8F5F76



474047



870084



080007

Previews

White Background



This preview shows how the Hex color 5F8F60 looks on a white background.

Color Contrast Check

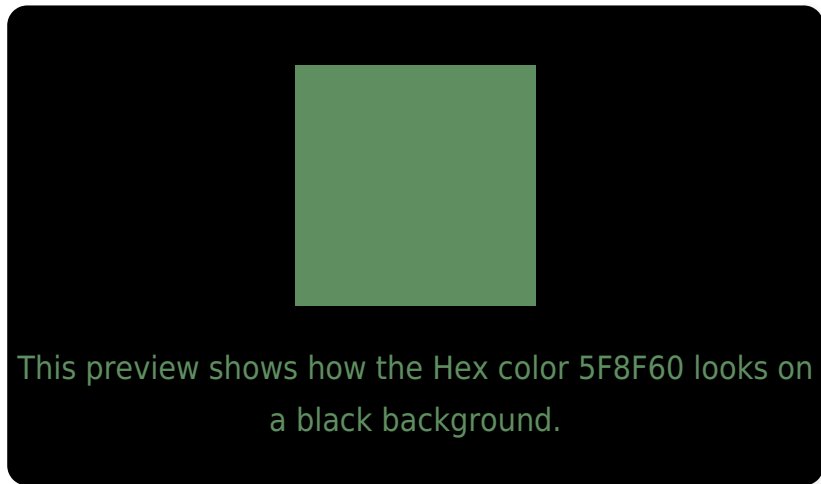
Large Text (above 18pt) WCAG AA ✓ Pass

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

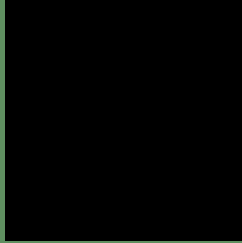
Any Text WCAG AA ✓ Pass

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 5F8F60 Background



This preview shows how black text looks on a background with the Hex color 5F8F60.

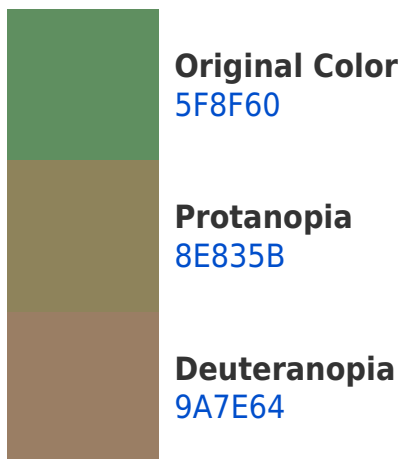


This preview shows how white text looks on a background with the Hex color 5F8F60.

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
698993

Trichromacy



Original Color
5F8F60

Protanomaly
7D875D

Deuteranomaly
858463

Tritanomaly
658B80

Monochromacy



Original Color
5F8F60

Achromatopsia
7B7B7B

Achromatomaly
718271

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F8F60 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 #5F8F60 looks like.

```
.text, #text, p{  
    color:#5F8F60  
}
```

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 #5F8F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F8F60
}
```

Border

The CSS property to change the border of an element to Hex 5F8F60 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
#5F8F60 }
```

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

```
.border{ border-color:#5F8F60 }
```

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

Here you see how a box with a 4 pixel #5F8F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F8F60; -webkit-box-shadow:4px 4px  
4px 4px #5F8F60; box-shadow:4px 4px 4px  
4px #5F8F60 }
```

Background

The CSS property to change the background color of an element to Hex 5F8F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F8F60 }
```

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

```
.background{ background-color:#5F8F60 }
```

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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