

Converting Colors

Hex(5F8A4F)

Have a look what the booklet for
Hex(5F8A4F) contains.

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Color

Hex(5F8A4F)

Conversions

Conversions Part 1

Format	Color
Hex	5F8A4F
RGB	95, 138, 79
RGB Percent	37%, 54%, 31%
CMY	0.6275, 0.4588, 0.6902
CMYK	0.31, 0.00, 0.43, 0.46
HSL	104°, 27%, 43%
HSV	104°, 43%, 54%
XYZ	15.2191, 21.1744, 10.6821
YIQ	118.4170, -6.6890, -27.4650

Conversions

Conversions Part 2

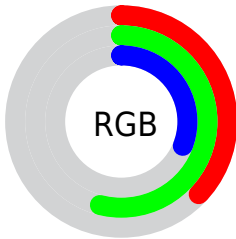
Format	Color
R_{YB}	79, 138, 122
Decimal	6261327
CIE _{Lab}	53.14, -26.51, 26.96
CIE _{LCh}	53, 37.811, 134.508
Yxy	21.1744, 0.3233, 0.4498
Android (android.graphics.Color)	4284451407 (0xFF5F8A4F)
YUV	118.4170, -19.4326, -20.5367
Hunter-Lab	46.0156, -21.4907, 18.4473

Details

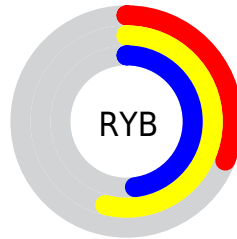
The Hex color **5F8A4F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7A4F8A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **93C081**, and **2E5821** is the 20% darker color. If you saturate the color by 10%, you get **558A41**, and if you desaturate by 10%, it is **698A5D**.

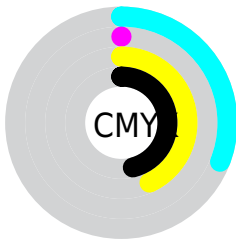
Distribution



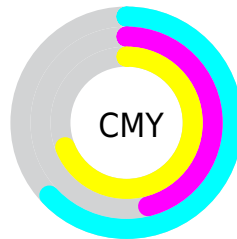
- Red (37%)
- Green (54%)
- Blue (31%)



- Red (31%)
- Yellow (54%)
- Blue (48%)



- Cyan (31%)
- Magenta (0%)
- Yellow (43%)
- Black (46%)



- Cyan (63%)
- Magenta (46%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F8A4F 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 5F8A4F by changing the saturation by 10% instead.



5F8A4F



5F8A4F

FFFFFF



467037



93C081



2E5821



AEDC9B



15400A



CAF8B6



002900



E7FFD2



001300



FFFFEF



000000



5F8A4F



5F8A4F



558A41



698A5D



4B8A33



738A6B

■ 418A26

■ 7D8A78

■ 378A18

■ 878A86

■ 2D8A0A

■ 918A94

■ 258A00

■ 9B8AA2

■ A58AB0

■ AF8ABD

■ BA8ACB

Harmonies

Analogous

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



83823E



5F8A4F



2E8F6C

Triad

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



5F8A4F



1387BD



BD6470

Complementary

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



5F8A4F



7A4F8A

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.



B36691



5F8A4F



667DBE

Square

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



5F8A4F



008DAC



9670AE



B66C53

Rectangle

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



5F8A4F



009083



9670AE



BC647B

Sweetspot

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



5F8A4F



A2B39B



8A794F



4F594B



D9D9D9



595959

Same Dimension

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



5F8A4F



70B357



4F8A5C



40453E



248500



010500

Inverse Universe

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



7A4F8A



9A57B3



8A4F7D



433E45



610085



040005

Previews

White Background



This preview shows how the Hex color 5F8A4F looks on a white background.

Color Contrast Check

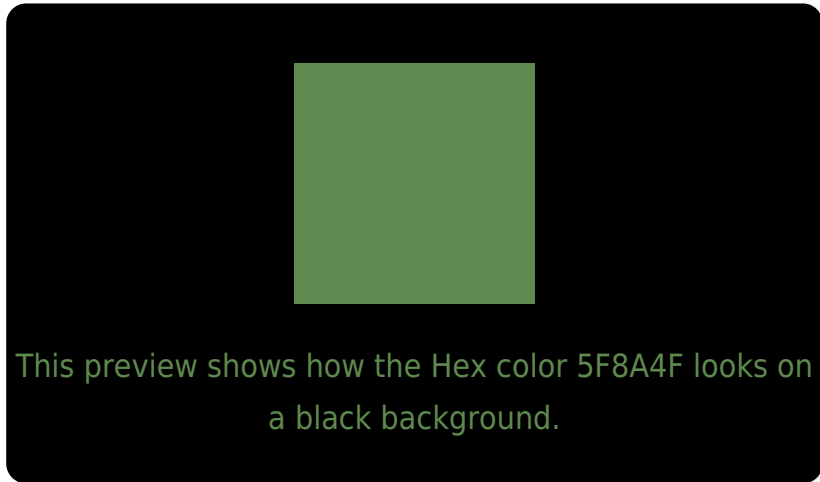
Large Text (above 18pt) WCAG AA ✓ Pass

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 5F8A4F Background



This preview shows how black text looks on a background with the Hex color 5F8A4F.



This preview shows how white text looks on a background with the Hex color 5F8A4F.

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
5F8A4F

Protanopia
8A7E4B

Deuteranopia
987953



Tritanopia
69838D

Trichromacy



Original Color
5F8A4F

Protanomaly
7A824C

Deuteranomaly
837F52

Tritanomaly
658676

Monochromacy



Original Color
5F8A4F

Achromatopsia
767676

Achromatomaly
6E7D68

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F8A4F 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 #5F8A4F looks like.

```
.text, #text, p{  
    color:#5F8A4F  
}
```

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 #5F8A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F8A4F
}
```

Border

The CSS property to change the border of an element to Hex 5F8A4F 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
#5F8A4F }
```

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

```
.border{ border-color:#5F8A4F }
```

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

Here you see how a box with a 4 pixel #5F8A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F8A4F; -webkit-box-shadow:4px 4px  
4px 4px #5F8A4F; box-shadow:4px 4px 4px  
4px #5F8A4F }
```

Background

The CSS property to change the background color of an element to Hex 5F8A4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F8A4F }
```

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

```
.background{ background-color:#5F8A4F }
```

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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