

Converting Colors

Hex(5F8D77)

Have a look what the booklet for
Hex(5F8D77) contains.

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Color

Hex(5F8D77)

Conversions

Conversions Part 1

Format	Color
Hex	5F8D77
RGB	95, 141, 119
RGB Percent	37%, 55%, 47%
CMY	0.6275, 0.4471, 0.5333
CMYK	0.33, 0.00, 0.16, 0.45
HSL	151°, 19%, 46%
HSV	151°, 33%, 55%
XYZ	17.5740, 22.8146, 20.9302
YIQ	124.7380, -20.3540, -16.5940

Conversions

Conversions Part 2

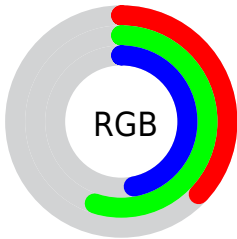
Format	Color
RYB	95, 125, 141
Decimal	6262135
CIELab	54.88, -20.67, 6.78
CIELCh	55, 21.757, 161.834
Yxy	22.8146, 0.2866, 0.3721
Android (android.graphics.Color)	4284452215 (0xFF5F8D77)
YUV	124.7380, -2.8288, -26.0802
Hunter-Lab	47.7646, -17.9127, 7.4547

Details

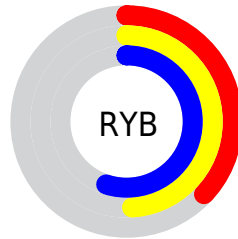
The Hex color **5F8D77** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D5F75**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **93C3AB**, and **2E5B47** is the 20% darker color. If you saturate the color by 10%, you get **518D70**, and if you desaturate by 10%, it is **6D8D7E**.

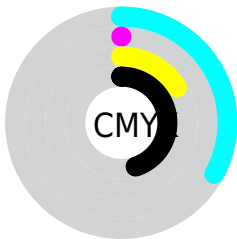
Distribution



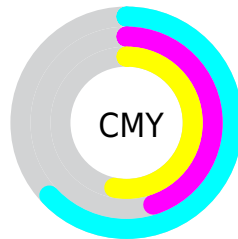
- Red (37%)
- Green (55%)
- Blue (47%)



- Red (37%)
- Yellow (49%)
- Blue (55%)



- Cyan (33%)
- Magenta (0%)
- Yellow (16%)
- Black (45%)



- Cyan (63%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F8D77 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 5F8D77 by changing the saturation by 10% instead.



5F8D77



5F8D77

FFFFFF



46735E



93C3AB



2E5B47



AEDFC6



164330



CAFCE2



002C1B



E6FFFF



001A00



000000



5F8D77



5F8D77



518D70



6D8D7E



438D6A



7B8D84

 358D63

 898D8B

 278D5C

 978D92

 188D55

 A68D99

 0A8D4F

 B48D9F

 008D4A

 C28DA6

 D08DAD

 DE8DB4

Harmonies

Analogous

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



748A67



5F8D77



4E8E8A

Triad

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



5F8D77



7683A8



A7796B

Complementary

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



5F8D77



8D5F75

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.



A9767C



5F8D77



907C9F

Square

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



5F8D77



5D88A7



A27790



9B7E60

Rectangle

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



5F8D77



4B8D96



A27790



A97770

Sweetspot

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



5F8D77



A5B8AF



758D5F



515C57



DBDBDB



5C5C5C

Same Dimension

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



5F8D77



70B895



5F8C8D



404744



008747



000804

Inverse Universe

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



8D5F75



B87092



8D605F



474044



870041



080004

Previews

White Background



This preview shows how the Hex color 5F8D77 looks on a white background.

Color Contrast Check

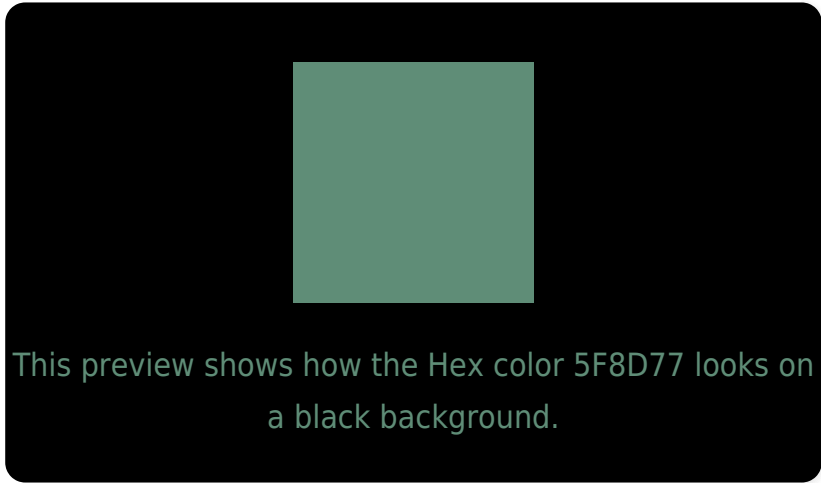
Large Text (above 18pt) WCAG AA ✓ Pass

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

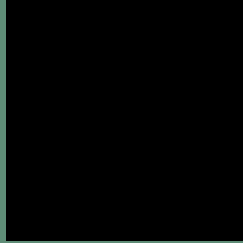
Any Text WCAG AA ✓ Pass

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 5F8D77 Background



This preview shows how black text looks on a background with the Hex color 5F8D77.



This preview shows how white text looks on a background with the Hex color 5F8D77.

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
658994

Trichromacy



Original Color
5F8D77

Protanomaly
7A8674

Deuteranomaly
808379

Tritanomaly
638A89

Monochromacy



Original Color
5F8D77

Achromatopsia
7D7D7D

Achromatomaly
72837B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F8D77 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 #5F8D77 looks like.

```
.text, #text, p{  
    color:#5F8D77  
}
```

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 #5F8D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F8D77
}
```

Border

The CSS property to change the border of an element to Hex 5F8D77 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
#5F8D77 }
```

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

```
.border{ border-color:#5F8D77 }
```

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

Here you see how a box with a 4 pixel #5F8D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F8D77; -webkit-box-shadow:4px 4px  
4px 4px #5F8D77; box-shadow:4px 4px 4px  
4px #5F8D77 }
```

Background

The CSS property to change the background color of an element to Hex 5F8D77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F8D77 }
```

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

```
.background{ background-color:#5F8D77 }
```

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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