

Converting Colors

Hex(5F8E68)

Have a look what the booklet for
Hex(5F8E68) contains.

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Color

Hex(5F8E68)

Conversions

Conversions Part 1

Format	Color
Hex	5F8E68
RGB	95, 142, 104
RGB Percent	37%, 56%, 41%
CMY	0.6275, 0.4431, 0.5922
CMYK	0.33, 0.00, 0.27, 0.44
HSL	131°, 20%, 46%
HSV	131°, 33%, 56%
XYZ	16.8910, 22.7784, 16.6031
YIQ	123.6150, -15.8140, -21.7820

Conversions

Conversions Part 2

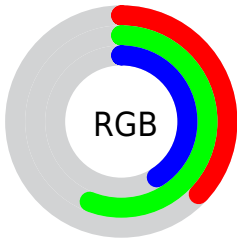
Format	Color
R_{YB}	95, 134, 142
Decimal	6262376
CIE _{Lab}	54.84, -24.25, 15.29
CIE _{LCh}	55, 28.670, 147.761
Yxy	22.7784, 0.3002, 0.4048
Android (android.graphics.Color)	4284452456 (0xFF5F8E68)
YUV	123.6150, -9.6702, -25.0954
Hunter-Lab	47.7267, -20.3486, 12.7829

Details

The Hex color **5F8E68** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8E5F85**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **93C49B**, and **2E5B39** is the 20% darker color. If you saturate the color by 10%, you get **518E5D**, and if you desaturate by 10%, it is **6D8E73**.

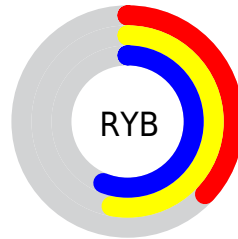
Distribution



Red (37%)

Green (56%)

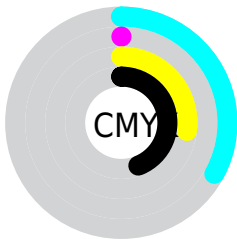
Blue (41%)



Red (37%)

Yellow (53%)

Blue (56%)

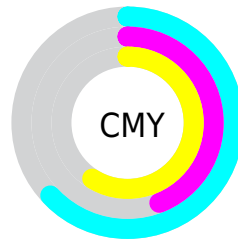


Cyan (33%)

Magenta (0%)

Yellow (27%)

Black (44%)



Cyan (63%)

Magenta (44%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F8E68 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 5F8E68 by changing the saturation by 10% instead.



5F8E68



5F8E68

FFFFFF



467450



93C49B



2E5B39



AEE0B6



154423



CAFDD2



002D0E



E6FFEE



001A00



000000



5F8E68



5F8E68



518E5D



6D8E73



438E51



7B8E7F

 348E46

 8A8E8A

 268E3A

 988E96

 188E2F

 A68EA1

 0A8E23

 B48EAD

 008E1B

 C28EB8

 D18EC4

 DF8ECF

Harmonies

Analogous

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



7C8957



5F8E68



409180

Triad

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



5F8E68



5E86B4



B4726D

Complementary

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



5F8E68



8E5F85

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.



B17086



5F8E68



847EAF

Square

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



5F8E68



378DAD



A1759E



A9795A

Rectangle

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



5F8E68



2E9191



A1759E



B47175

Sweetspot

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



5F8E68



A5B8A9



858E5F



515C53



DBDBDB



5C5C5C

Same Dimension

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



5F8E68



6EB87C



5F8E7F



404742



00871A



000801

Inverse Universe

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



8E5F85



B86EAA



8E5F6E



474046



87006D



080006

Previews

White Background



This preview shows how the Hex color 5F8E68 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

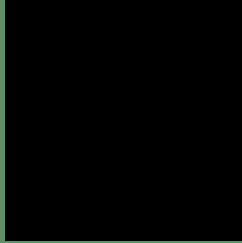
Any Text WCAG AA ✓ Pass

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 5F8E68 Background



This preview shows how black text looks on a background with the Hex color 5F8E68.



This preview shows how white text looks on a background with the Hex color 5F8E68.

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
678893

Trichromacy



Original Color
5F8E68

Protanomaly
7C8765

Deuteranomaly
83846B

Tritanomaly
648A83

Monochromacy



Original Color
5F8E68

Achromatopsia
7C7C7C

Achromatomaly
718375

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F8E68 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 #5F8E68 looks like.

```
.text, #text, p{  
    color:#5F8E68  
}
```

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 #5F8E68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F8E68
}
```

Border

The CSS property to change the border of an element to Hex 5F8E68 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
#5F8E68 }
```

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

```
.border{ border-color:#5F8E68 }
```

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

Here you see how a box with a 4 pixel #5F8E68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F8E68; -webkit-box-shadow:4px 4px  
4px 4px #5F8E68; box-shadow:4px 4px 4px  
4px #5F8E68 }
```

Background

The CSS property to change the background color of an element to Hex 5F8E68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F8E68 }
```

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

```
.background{ background-color:#5F8E68 }
```

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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