

Converting Colors

Hex(6F8C68)

Have a look what the booklet for
Hex(6F8C68) contains.

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Color

Hex(6F8C68)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6F8C68 |
| RGB | 111, 140, 104 |
| RGB Percent | 44%, 55%, 41% |
| CMY | 0.5647, 0.4510, 0.5922 |
| CMYK | 0.21, 0.00, 0.26, 0.45 |
| HSL | 108°, 15%, 48% |
| HSV | 108°, 26%, 55% |
| XYZ | 18.4323, 23.1352, 16.5907 |
| YIQ | 127.2250, -5.7280, -17.3440 |

Conversions

Conversions Part 2

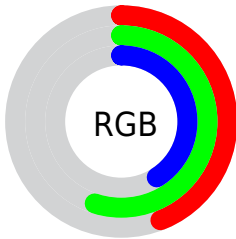
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 104, 140, 133 |
| Decimal | 7310440 |
| CIELab | 55.21, -17.53, 15.95 |
| CIELCh | 55, 23.706, 137.698 |
| Yxy | 23.1352, 0.3169, 0.3978 |
| Android (android.graphics.Color) | 4285500520 (0xFF6F8C68) |
| YUV | 127.2250, -11.4499, -14.2293 |
| Hunter-Lab | 48.0990, -15.7692, 13.2185 |

Details

The Hex color **6F8C68** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **85688C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A3C29B**, and **3E5A39** is the 20% darker color. If you saturate the color by 10%, you get **648C5A**, and if you desaturate by 10%, it is **7A8C76**.

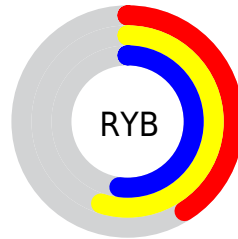
Distribution



Red (44%)

Green (55%)

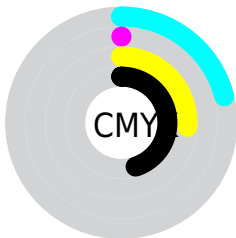
Blue (41%)



Red (41%)

Yellow (55%)

Blue (52%)

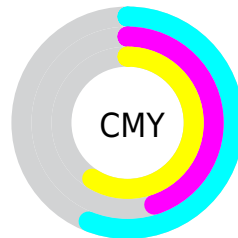


Cyan (21%)

Magenta (0%)

Yellow (26%)

Black (45%)



Cyan (56%)

Magenta (45%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F8C68 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 6F8C68 by changing the saturation by 10% instead.



6F8C68



6F8C68

FFFFFF



567250



A3C29B



3E5A39



BEDEB6



284223



DAFAD2



122C0E



F7FFEE



001900



000000



6F8C68



6F8C68



648C5A



7A8C76



588C4C



868C84

 4D8C3E

 918C92

 428C30

 9C8CA0

 378C22

 A78CAE

 2B8C14

 B38CBC

 208C06

 BE8CCA

 1B8C00

 C98CD8

 D58CE6

Harmonies

Analogous

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



86875D



6F8C68



588F7B

Triad

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



6F8C68



5E89AC



AE7579

Complementary

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



6F8C68



85688C

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.



A7768E



6F8C68



7C82AB

Square

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



6F8C68



488DA2



967BA0



A97967

Rectangle

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



6F8C68



4B9089



967BA0



AD7580

Sweetspot

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



6F8C68



A9B5A7



8C8568



545C53



DBDBDB



5C5C5C

Same Dimension

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



6F8C68



88B57D



688C73



3F453E



1A8500



010500

Inverse Universe

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



85688C



AA7DB5



8C6881



443E45



6B0085



040005

Previews

White Background



This preview shows how the Hex color 6F8C68 looks on a white background.

Color Contrast Check

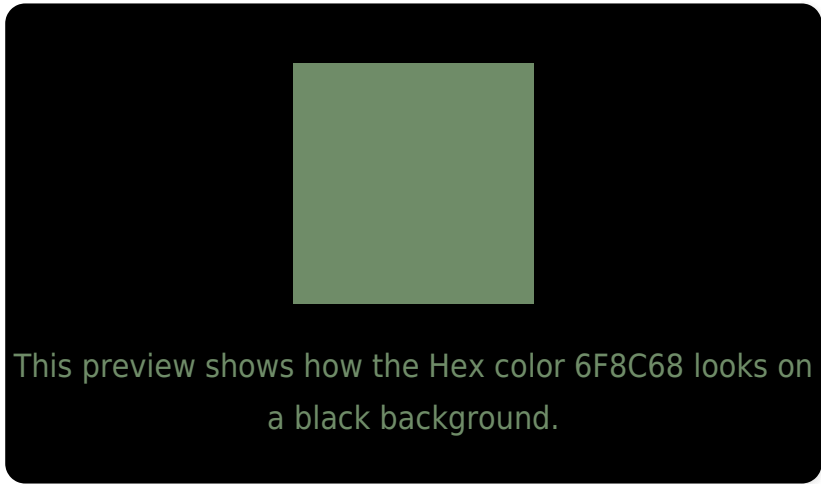
Large Text (above 18pt) WCAG AA ✓ Pass

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

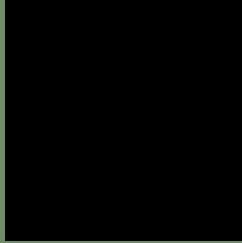
Any Text WCAG AA ✓ Pass

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 6F8C68 Background



This preview shows how black text looks on a background with the Hex color 6F8C68.



This preview shows how white text looks on a background with the Hex color 6F8C68.

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
768791

Trichromacy



Original Color
6F8C68

Protanomaly
828765

Deuteranomaly
8A846A

Tritanomaly
738982

Monochromacy



Original Color
6F8C68

Achromatopsia
7F7F7F

Achromatomaly
798477

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F8C68 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 #6F8C68 looks like.

```
.text, #text, p{  
    color:#6F8C68  
}
```

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 #6F8C68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8C68
}
```

Border

The CSS property to change the border of an element to Hex 6F8C68 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
#6F8C68 }
```

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

```
.border{ border-color:#6F8C68 }
```

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

Here you see how a box with a 4 pixel #6F8C68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8C68; -webkit-box-shadow:4px 4px  
4px 4px #6F8C68; box-shadow:4px 4px 4px  
4px #6F8C68 }
```

Background

The CSS property to change the background color of an element to Hex 6F8C68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8C68 }
```

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

```
.background{ background-color:#6F8C68 }
```

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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