

Converting Colors

Hex(698C64)

Have a look what the booklet for
Hex(698C64) contains.

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Color

Hex(698C64)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 698C64 |
| RGB | 105, 140, 100 |
| RGB Percent | 41%, 55%, 39% |
| CMY | 0.5882, 0.4510, 0.6078 |
| CMYK | 0.25, 0.00, 0.29, 0.45 |
| HSL | 113°, 17%, 47% |
| HSV | 113°, 29%, 55% |
| XYZ | 17.5040, 22.6795, 15.5116 |
| YIQ | 124.9750, -8.0200, -19.8600 |

Conversions

Conversions Part 2

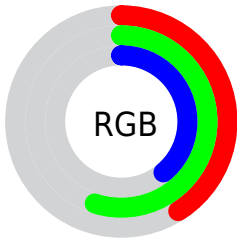
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 100, 140, 135 |
| Decimal | 6917220 |
| CIELab | 54.74, -20.45, 17.51 |
| CIELCh | 55, 26.921, 139.421 |
| Yxy | 22.6795, 0.3143, 0.4072 |
| Android (android.graphics.Color) | 4285107300 (0xFF698C64) |
| YUV | 124.9750, -12.3127, -17.5181 |
| Hunter-Lab | 47.6230, -17.7319, 14.0244 |

Details

The Hex color **698C64** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **87648C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **9DC297**, and **385A35** is the 20% darker color. If you saturate the color by 10%, you get **5D8C56**, and if you desaturate by 10%, it is **758C72**.

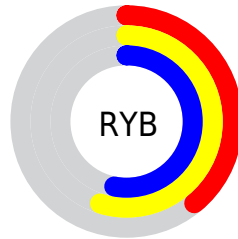
Distribution



Red (41%)

Green (55%)

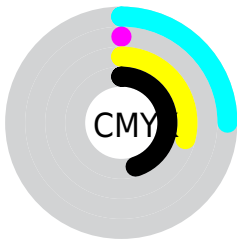
Blue (39%)



Red (39%)

Yellow (55%)

Blue (53%)

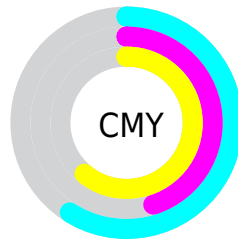


Cyan (25%)

Magenta (0%)

Yellow (29%)

Black (45%)



Cyan (59%)

Magenta (45%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698C64 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 698C64 by changing the saturation by 10% instead.



698C64



698C64

FFFFFF



50724C



9DC297



385A35



B8DEB2



21421F



D4FACD



0B2C09



F1FFEA



001900



000000



698C64



698C64



5D8C56



758C72



508C48



828C80

 448C3A

 8E8C8E

 388C2C

 9A8C9C

 2C8C1E


 A68CAA

 1F8C10

 B38CB8

 138C02

 BF8CC6

 118C00

 CB8CD4

 D78CE2

Harmonies

Analogous

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



848657



698C64



4D8F7A

Triad

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



698C64



5788B0



B17275

Complementary

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



698C64



87648C

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.



AB728C



698C64



7A80AF

Square

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



698C64



398DA6



9878A1



AB7761

Rectangle

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



698C64



3C908A



9878A1



B1717C

Sweetspot

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



698C64



A7B5A5



8C8764



535C52



DBDBDB



5C5C5C

Same Dimension

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



698C64



7FB577



648C73



3F453E



118500



010500

Inverse Universe

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



87648C



AD77B5



8C647D



443E45



740085



040005

Previews

White Background



This preview shows how the Hex color 698C64 looks on a white background.

Color Contrast Check

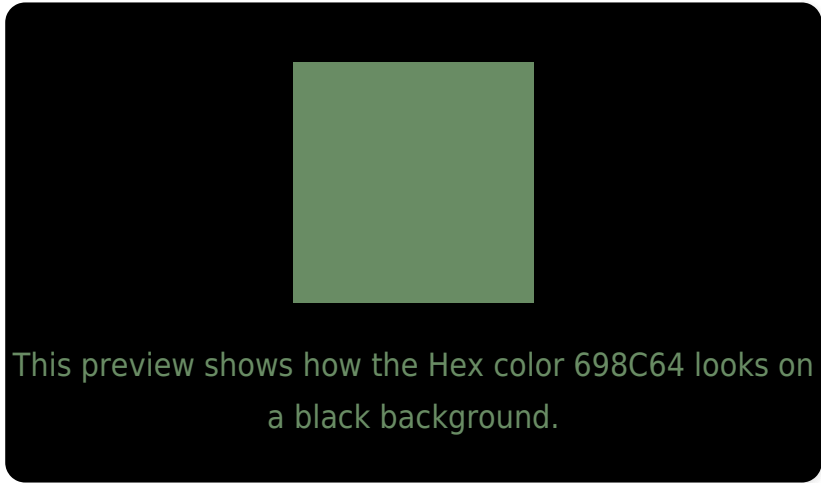
Large Text (above 18pt) WCAG AA ✓ Pass

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

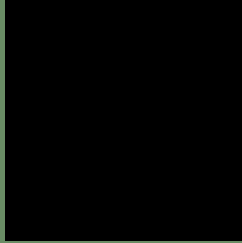
Any Text WCAG AA ✓ Pass

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 698C64 Background



This preview shows how black text looks on a background with the Hex color 698C64.



This preview shows how white text looks on a background with the Hex color 698C64.

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
718691

Trichromacy



Original Color
698C64

Protanomaly
7F8661

Deuteranomaly
878266

Tritanomaly
6E8881

Monochromacy



Original Color
698C64

Achromatopsia
7D7D7D

Achromatomaly
768274

CSS Examples

Text

The CSS property to change the color of the text to Hex 698C64 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 #698C64 looks like.

```
.text, #text, p{  
    color:#698C64  
}
```

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 #698C64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698C64
}
```

Border

The CSS property to change the border of an element to Hex 698C64 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
#698C64 }
```

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

```
.border{ border-color:#698C64 }
```

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

Here you see how a box with a 4 pixel #698C64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698C64; -webkit-box-shadow:4px 4px  
4px 4px #698C64; box-shadow:4px 4px 4px  
4px #698C64 }
```

Background

The CSS property to change the background color of an element to Hex 698C64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698C64 }
```

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

```
.background{ background-color:#698C64 }
```

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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