

Converting Colors

Hex(698067)

Have a look what the booklet for
Hex(698067) contains.

Hex(698067)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(698067)

Conversions

Conversions Part 1

Format	Color
Hex	698067
RGB	105, 128, 103
RGB Percent	41%, 50%, 40%
CMY	0.5882, 0.4980, 0.5961
CMYK	0.18, 0.00, 0.20, 0.50
HSL	115°, 11%, 45%
HSV	115°, 20%, 50%
XYZ	15.9931, 19.4209, 15.7376
YIQ	118.2730, -5.6830, -12.6510

Conversions

Conversions Part 2

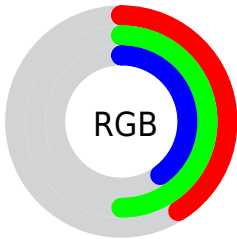
Format	Color
RYB	103, 128, 126
Decimal	6914151
CIELab	51.18, -13.51, 10.86
CIElCh	51, 17.338, 141.213
Yxy	19.4209, 0.3127, 0.3797
Android (android.graphics.Color)	4285104231 (0xFF698067)
YUV	118.2730, -7.5296, -11.6404
Hunter-Lab	44.0691, -12.3418, 9.6752

Details

The Hex color **698067** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **7E6780**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **9DB59A**, and **394F38** is the 20% darker color. If you saturate the color by 10%, you get **5D805A**, and if you desaturate by 10%, it is **758074**.

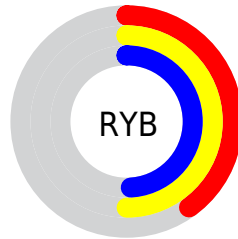
Distribution



Red (41%)

Green (50%)

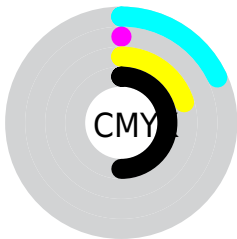
Blue (40%)



Red (40%)

Yellow (50%)

Blue (49%)

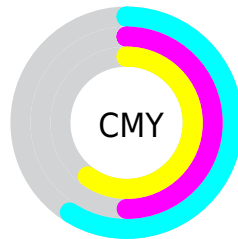


Cyan (18%)

Magenta (0%)

Yellow (20%)

Black (50%)



Cyan (59%)

Magenta (50%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698067 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 698067 by changing the saturation by 10% instead.

698067

698067

FFFFFF

51674F

9DB59A

394F38

B7D0B5

233822

D3EDD1

0F220D

F0FFED

000800

000000

698067

698067

5D805A

758074

51804D

818081

 468041

 8C808D

 3A8034

 98809A

 2E8027

 A480A7

 22801A

 B080B4

 17800D

 BB80C1

 0B8001

 C780CD

 0A8000

 D380DA

Harmonies

Analogous

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



7A7C5E



698067



5A8275

Triad

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



698067



637D97



997070

Complementary

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



698067



7E6780

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.



95707F



698067



777895

Square

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



698067



548090



89738D



947363

Rectangle

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



698067



52827F



89738D



986F75

Sweetspot

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



698067



9DA69C



807E67



4F544E



D4D4D4



545454

Same Dimension

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



698067



83A680



678071



3A4039



0A8000



000000

Inverse Universe

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



7E6780



A380A6



806776



3F3940



750080



000000

Previews

White Background



This preview shows how the Hex color 698067 looks on a white background.

Color Contrast Check

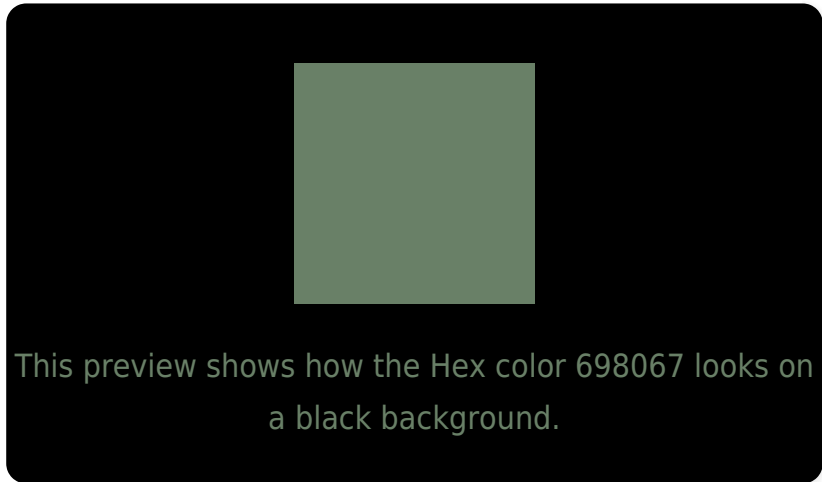
Large Text (above 18pt) WCAG AA ✓ Pass

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

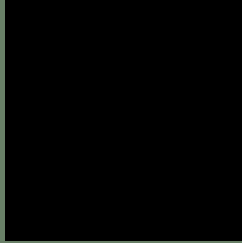
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

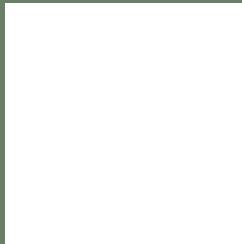
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 698067 Background



This preview shows how black text looks on a background with the Hex color 698067.

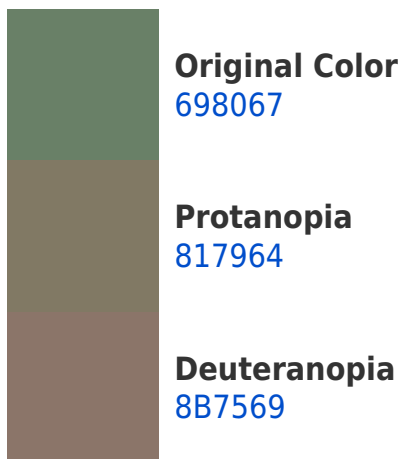


This preview shows how white text looks on a background with the Hex color 698067.

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
6E7C86

Trichromacy



Original Color
698067

Protanomaly
787C65

Deuteranomaly
7F7968

Tritanomaly
6C7D7B

Monochromacy



Original Color
698067

Achromatopsia
767676

Achromatomaly
717A71

CSS Examples

Text

The CSS property to change the color of the text to Hex 698067 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 #698067 looks like.

```
.text, #text, p{  
    color:#698067  
}
```

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 #698067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698067
}
```

Border

The CSS property to change the border of an element to Hex 698067 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
#698067 }
```

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

```
.border{ border-color:#698067 }
```

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

Here you see how a box with a 4 pixel #698067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698067; -webkit-box-shadow:4px 4px  
4px 4px #698067; box-shadow:4px 4px 4px  
4px #698067 }
```

Background

The CSS property to change the background color of an element to Hex 698067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698067 }
```

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

```
.background{ background-color:#698067 }
```

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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