

Converting Colors

Hex(698069)

Have a look what the booklet for
Hex(698069) contains.

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Color

Hex(698069)

Conversions

Conversions Part 1

Format	Color
Hex	698069
RGB	105, 128, 105
RGB Percent	41%, 50%, 41%
CMY	0.5882, 0.4980, 0.5882
CMYK	0.18, 0.00, 0.18, 0.50
HSL	120°, 10%, 46%
HSV	120°, 18%, 50%
XYZ	16.0947, 19.4615, 16.2728
YIQ	118.5010, -6.3250, -12.0290

Conversions

Conversions Part 2

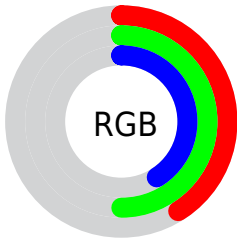
Format	Color
RYB	105, 128, 128
Decimal	6914153
CIELab	51.22, -13.13, 9.77
CIElCh	51, 16.366, 143.367
Yxy	19.4615, 0.3105, 0.3755
Android (android.graphics.Color)	4285104233 (0xFF698069)
YUV	118.5010, -6.6560, -11.8404
Hunter-Lab	44.1152, -12.0790, 9.0104

Details

The Hex color **698069** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **806980**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **9CB59C**, and **394F3A** is the 20% darker color. If you saturate the color by 10%, you get **5C805C**, and if you desaturate by 10%, it is **768076**.

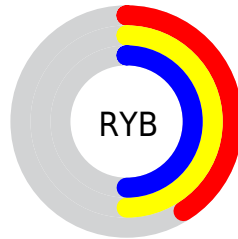
Distribution



Red (41%)

Green (50%)

Blue (41%)



Red (41%)

Yellow (50%)

Blue (50%)

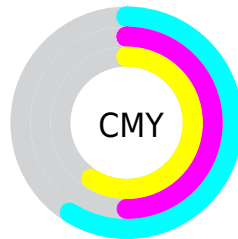


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (50%)



Cyan (59%)

Magenta (50%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698069 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 698069 by changing the saturation by 10% instead.

698069

698069

FFFFFF

516751

9CB59C

394F3A

B7D0B7

233824

D3EDD3

0F220F

F0FFE0

000800

000000

698069

698069

5C805C

768076

4F804F

838083

 438043

 8F808F

 368036

 9C809C

 298029

 A980A9

 1C801C

 B680B6

 0F800F

 C380C3

 038003

 CF80CF

 008000

 DC80DC

Harmonies

Analogous

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



797D60



698069



5B8276

Triad

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



698069



667C95



977170

Complementary

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



698069



806980

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.



94707E



698069



787894

Square

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



698069



578090



89738B



927464

Rectangle

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



698069



558280



89738B



977074

Sweetspot

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



698069



9DA69D



808069



4F544F



D4D4D4



545454

Same Dimension

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



698069



81A681



698075



394039



008000



000000

Inverse Universe

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



806980



A681A6



806975



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 698069 looks on a white background.

Color Contrast Check

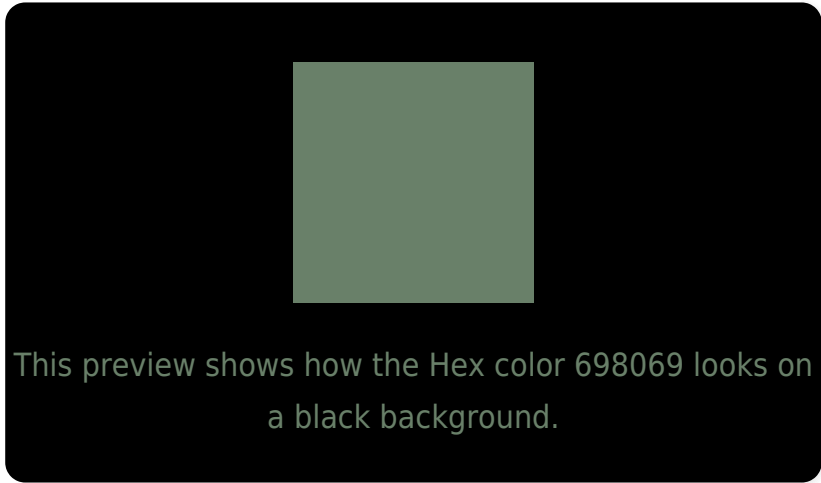
Large Text (above 18pt) WCAG AA ✓ Pass

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

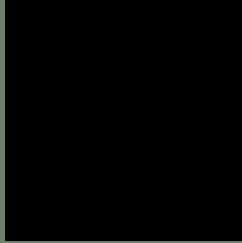
Any Text WCAG AA ✓ Pass

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 698069 Background



This preview shows how black text looks on a background with the Hex color 698069.



This preview shows how white text looks on a background with the Hex color 698069.

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



Original Color
698069

Protanopia
807966

Deuteranopia
8B756B



Tritanopia
6E7C86

Trichromacy



Original Color
698069

Protanomaly
787C67

Deuteranomaly
7F796A

Tritanomaly
6C7D7B

Monochromacy



Original Color
698069

Achromatopsia
777777

Achromatomaly
727A72

CSS Examples

Text

The CSS property to change the color of the text to Hex 698069 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 #698069 looks like.

```
.text, #text, p{  
    color:#698069  
}
```

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 #698069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698069
}
```

Border

The CSS property to change the border of an element to Hex 698069 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
#698069 }
```

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

```
.border{ border-color:#698069 }
```

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

Here you see how a box with a 4 pixel #698069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698069; -webkit-box-shadow:4px 4px  
4px 4px #698069; box-shadow:4px 4px 4px  
4px #698069 }
```

Background

The CSS property to change the background color of an element to Hex 698069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698069 }
```

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

```
.background{ background-color:#698069 }
```

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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