

Converting Colors

Hex(698063)

Have a look what the booklet for
Hex(698063) contains.

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Color

Hex(698063)

Conversions

Conversions Part 1

Format	Color
Hex	698063
RGB	105, 128, 99
RGB Percent	41%, 50%, 39%
CMY	0.5882, 0.4980, 0.6118
CMYK	0.18, 0.00, 0.23, 0.50
HSL	108°, 13%, 45%
HSV	108°, 23%, 50%
XYZ	15.7970, 19.3425, 14.7053
YIQ	117.8170, -4.3990, -13.8950

Conversions

Conversions Part 2

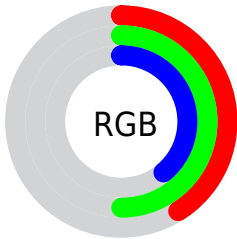
Format	Color
R_{YB}	99, 128, 122
Decimal	6914147
CIE _{Lab}	51.09, -14.26, 13.05
CIE _{LCh}	51, 19.329, 137.526
Yxy	19.3425, 0.3169, 0.3881
Android (android.graphics.Color)	4285104227 (0xFF698063)
YUV	117.8170, -9.2768, -11.2405
Hunter-Lab	43.9801, -12.8505, 10.9617

Details

The Hex color **698063** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7A6380**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **9DB596**, and **394F34** is the 20% darker color. If you saturate the color by 10%, you get **5F8056**, and if you desaturate by 10%, it is **738070**.

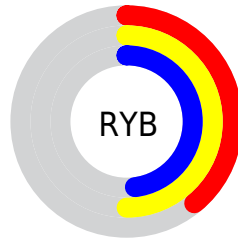
Distribution



Red (41%)

Green (50%)

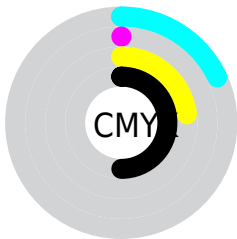
Blue (39%)



Red (39%)

Yellow (50%)

Blue (48%)

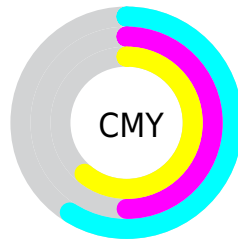


Cyan (18%)

Magenta (0%)

Yellow (23%)

Black (50%)



Cyan (59%)

Magenta (50%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698063 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 698063 by changing the saturation by 10% instead.

■ 698063

■ 698063

FFFFFF

■ 51674B

■ 9DB596

■ 394F34

■ B8D0B1

■ 23381F

■ D3EDCC

■ 0F2208

■ F0FFE8

■ 000700

■ 000000

■ 698063

■ 698063

■ 5F8056

■ 738070

■ 558049

■ 7D807D

■ 4B803D

■ 878089

■ 408030

■ 928096

■ 368023

■ 9C80A3

■ 2C8016

■ A680B0

■ 228009

■ B080BD

■ 1A8000

■ BA80C9

■ C480D6

Harmonies

Analogous

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



7C7C5A



698063



578372

Triad

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



698063



5C7D99



9B6E70

Complementary

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



698063



7A6380

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.



966E81



698063



737899

Square

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



698063



4C8191



887290



987162

Rectangle

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



698063



4E837D



887290



9B6E76

Sweetspot

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



698063



9DA69A



807A63



4F544D



D4D4D4



545454

Same Dimension

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



698063



82A679



63806B



3B4039



1A8000



000000

Inverse Universe

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



7A6380



9C79A6



806378



3E3940



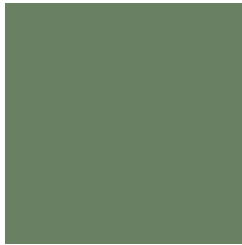
650080



000000

Previews

White Background



This preview shows how the Hex color 698063 looks on a white background.

Color Contrast Check

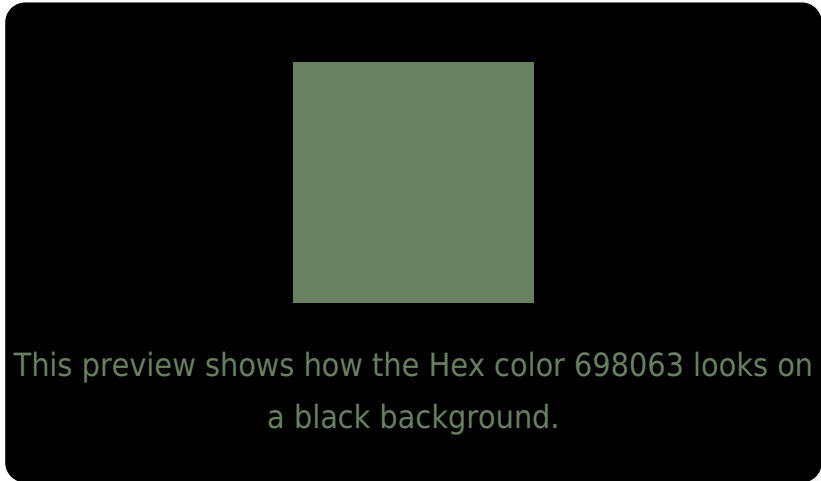
Large Text (above 18pt) WCAG AA ✓ Pass

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

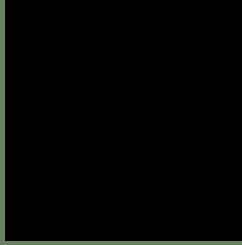
Any Text WCAG AA ✓ Pass

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 698063 Background



This preview shows how black text looks on a background with the Hex color 698063.



This preview shows how white text looks on a background with the Hex color 698063.

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
698063

Protanopia
817960

Deuteranopia
8C7565



Tritanopia
6F7B85

Trichromacy



Original Color
698063

Protanomaly
787C61

Deuteranomaly
7F7964

Tritanomaly
6D7D79

Monochromacy



Original Color
698063

Achromatopsia
767676

Achromatomaly
717A6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 698063 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 #698063 looks like.

```
.text, #text, p{  
    color:#698063  
}
```

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 #698063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698063  
}
```

Border

The CSS property to change the border of an element to Hex 698063 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  
#698063 }
```

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

```
.border{ border-color:#698063 }
```

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

Here you see how a box with a 4 pixel #698063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698063; -webkit-box-shadow:4px 4px  
4px 4px #698063; box-shadow:4px 4px 4px  
4px #698063 }
```

Background

The CSS property to change the background color of an element to Hex 698063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698063 }
```

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

```
.background{ background-color:#698063 }
```

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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