

Converting Colors

Hex(698052)

Have a look what the booklet for
Hex(698052) contains.

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Color

Hex(698052)

Conversions

Conversions Part 1

Format	Color
Hex	698052
RGB	105, 128, 82
RGB Percent	41%, 50%, 32%
CMY	0.5882, 0.4980, 0.6784
CMYK	0.18, 0.00, 0.36, 0.50
HSL	90°, 22%, 41%
HSV	90°, 36%, 50%
XYZ	15.0679, 19.0508, 10.8657
YIQ	115.8790, 1.0580, -19.1820

Conversions

Conversions Part 2

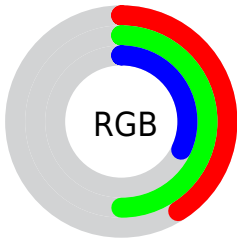
Format	Color
R_{YB}	82, 128, 105
Decimal	6914130
CIE _{Lab}	50.75, -17.09, 22.31
CIE _{LCh}	51, 28.107, 127.453
Yxy	19.0508, 0.3350, 0.4235
Android (android.graphics.Color)	4285104210 (0xFF698052)
YUV	115.8790, -16.7023, -9.5409
Hunter-Lab	43.6472, -14.7610, 15.7932

Details

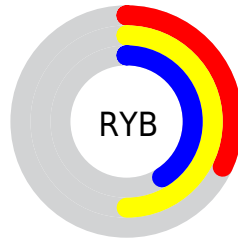
The Hex color **698052** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **695280**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **9DB584**, and **394F24** is the 20% darker color. If you saturate the color by 10%, you get **638045**, and if you desaturate by 10%, it is **6F805F**.

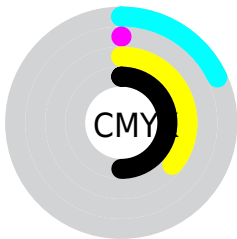
Distribution



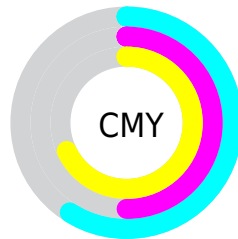
- Red (41%)
- Green (50%)
- Blue (32%)



- Red (32%)
- Yellow (50%)
- Blue (41%)



- Cyan (18%)
- Magenta (0%)
- Yellow (36%)
- Black (50%)



- Cyan (59%)
- Magenta (50%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698052 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 698052 by changing the saturation by 10% instead.



698052



698052

FFFFFF



50673B



9DB584



394F24



B8D09E



22380F



D4EDB9



0E2200



F0FFD5



000500



FFFFFF1



000000



698052



698052



638045



6F805F



5C8038



76806C

 56802C

 7C8078

 4F801F

 838085

 498012

 898092

 438005

 8F809F

 408000

 9680AC

 9C80B8

 A380C5

Harmonies

Analogous

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



837949



698052



4C8466

Triad

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



698052



3880A4



A76674

Complementary

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



698052



695280

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.



9C698C



698052



6179A8

Square

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



698052



1B8595



84709F



A56A5D

Rectangle

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



698052



378676



84709F



A5677C

Sweetspot

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



698052



9DA694



806952



4F5449



D4D4D4



545454

Same Dimension

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



698052



82A65E



528052



3D4039



408000



000000

Inverse Universe

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



695280



825EA6



805280



3D3940



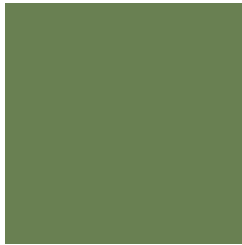
400080



000000

Previews

White Background



This preview shows how the Hex color 698052 looks on a white background.

Color Contrast Check

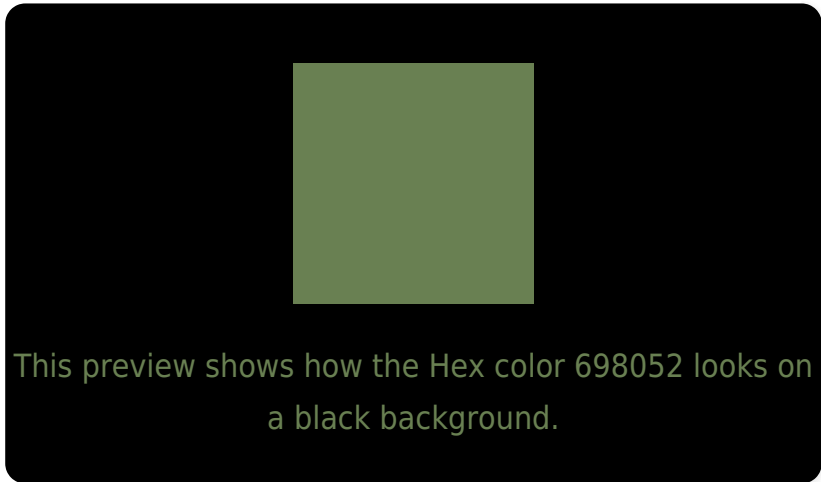
Large Text (above 18pt) WCAG AA ✓ Pass

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

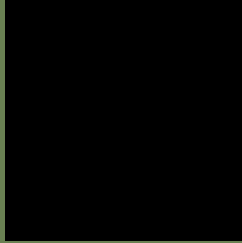
Any Text WCAG AA ✓ Pass

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 698052 Background



This preview shows how black text looks on a background with the Hex color 698052.

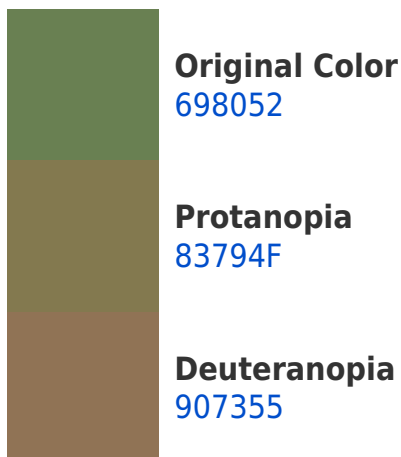


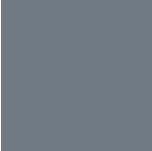
This preview shows how white text looks on a background with the Hex color 698052.

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
707A84

Trichromacy



Original Color
698052

Protanomaly
7A7C50

Deuteranomaly
827854

Tritanomaly
6D7C72

Monochromacy



Original Color
698052

Achromatopsia
747474

Achromatomaly
707868

CSS Examples

Text

The CSS property to change the color of the text to Hex 698052 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 #698052 looks like.

```
.text, #text, p{  
    color:#698052  
}
```

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 #698052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698052
}
```

Border

The CSS property to change the border of an element to Hex 698052 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
#698052 }
```

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

```
.border{ border-color:#698052 }
```

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

Here you see how a box with a 4 pixel #698052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698052; -webkit-box-shadow:4px 4px  
4px 4px #698052; box-shadow:4px 4px 4px  
4px #698052 }
```

Background

The CSS property to change the background color of an element to Hex 698052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698052 }
```

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

```
.background{ background-color:#698052 }
```

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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