

Converting Colors

Hex(698262)

Have a look what the booklet for
Hex(698262) contains.

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Color

Hex(698262)

Conversions

Conversions Part 1

Format	Color
Hex	698262
RGB	105, 130, 98
RGB Percent	41%, 51%, 38%
CMY	0.5882, 0.4902, 0.6157
CMYK	0.19, 0.00, 0.25, 0.49
HSL	107°, 14%, 45%
HSV	107°, 25%, 51%
XYZ	16.0129, 19.8504, 14.5428
YIQ	118.8770, -4.6280, -15.2520

Conversions

Conversions Part 2

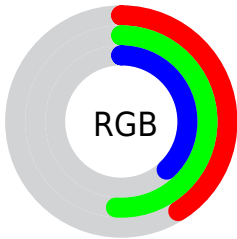
Format	Color
R_{YB}	98, 130, 123
Decimal	6914658
CIE _{Lab}	51.67, -15.52, 14.43
CIE _{LCh}	52, 21.195, 137.073
Yxy	19.8504, 0.3177, 0.3938
Android (android.graphics.Color)	4285104738 (0xFF698262)
YUV	118.8770, -10.2924, -12.1701
Hunter-Lab	44.5537, -13.8149, 11.8348

Details

The Hex color **698262** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7B6282**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **9DB795**, and **395133** is the 20% darker color. If you saturate the color by 10%, you get **5F8255**, and if you desaturate by 10%, it is **73826F**.

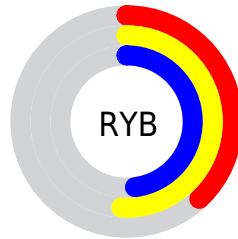
Distribution



Red (41%)

Green (51%)

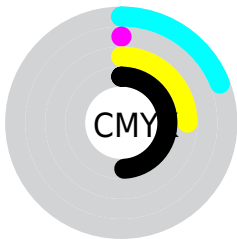
Blue (38%)



Red (38%)

Yellow (51%)

Blue (48%)

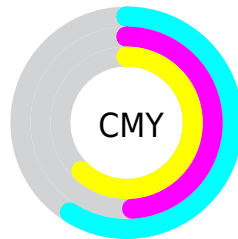


Cyan (19%)

Magenta (0%)

Yellow (25%)

Black (49%)



Cyan (59%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698262 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 698262 by changing the saturation by 10% instead.

698262

698262

FFFFFF

51694A

9DB795

395133

B8D3B0

233A1E

D3EFCB

0F2406

F0FFE7

000B00

000000

698262

698262

5F8255

73826F

558248

7D827C

 4B823B

 878289

 40822E

 928296


 368221

 9C82A3

 2C8214

 A682B0

 228207

 B082BD

 1C8200

 BA82CA

 C482D7

Harmonies

Analogous

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



7E7D58



698262



558572

Triad

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



698262



5A7F9E



A06E71

Complementary

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



698262



7B6282

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.



9A6F84



698262



73799E

Square

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



698262



478395



8B7394



9C7261

Rectangle

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



698262



4A857F



8B7394



9F6E77

Sweetspot

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



698262



9FA89D



827B62



4F544D



D4D4D4



545454

Same Dimension

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



698262



81A876



62826B



3B4039



1C8000



000000

Inverse Universe

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



7B6282



9D76A8



826279



3E3940



640080



000000

Previews

White Background



This preview shows how the Hex color 698262 looks on a white background.

Color Contrast Check

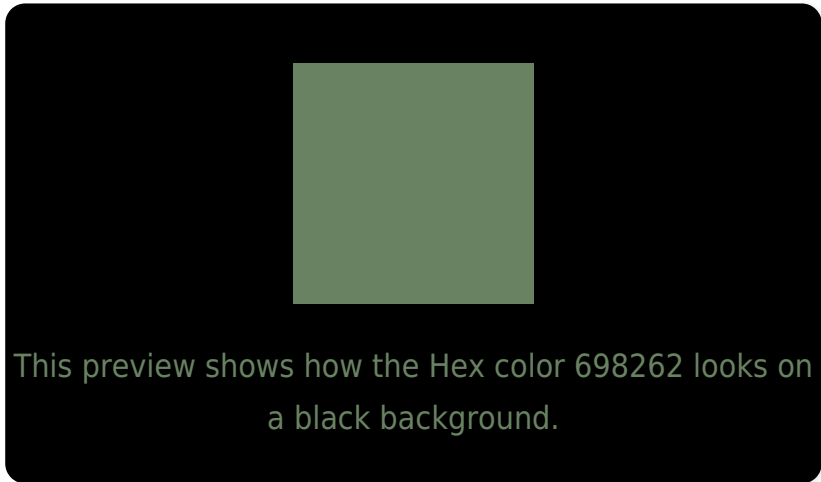
Large Text (above 18pt) WCAG AA ✓ Pass

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

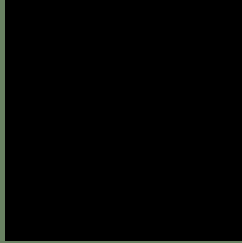
Any Text WCAG AA ✓ Pass

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 698262 Background



This preview shows how black text looks on a background with the Hex color 698262.

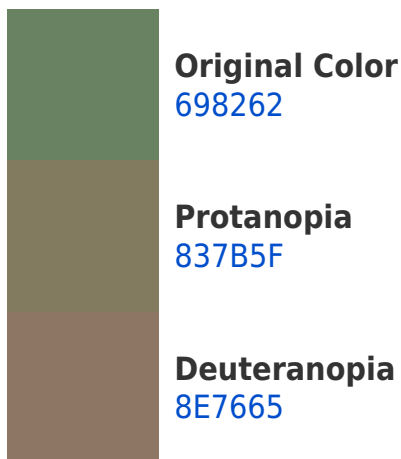


This preview shows how white text looks on a background with the Hex color 698262.

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
6F7D87

Trichromacy



Original Color
698262

Protanomaly
7A7E60

Deuteranomaly
817A64

Tritanomaly
6D7F7A

Monochromacy



Original Color
698262

Achromatopsia
777777

Achromatomaly
727B6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 698262 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 #698262 looks like.

```
.text, #text, p{  
    color:#698262  
}
```

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 #698262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698262
}
```

Border

The CSS property to change the border of an element to Hex 698262 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
#698262 }
```

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

```
.border{ border-color:#698262 }
```

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

Here you see how a box with a 4 pixel #698262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698262; -webkit-box-shadow:4px 4px  
4px 4px #698262; box-shadow:4px 4px 4px  
4px #698262 }
```

Background

The CSS property to change the background color of an element to Hex 698262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698262 }
```

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

```
.background{ background-color:#698262 }
```

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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