

Converting Colors

Hex(698B4D)

Have a look what the booklet for
Hex(698B4D) contains.

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Color

Hex(698B4D)

Conversions

Conversions Part 1

Format	Color
Hex	698B4D
RGB	105, 139, 77
RGB Percent	41%, 55%, 30%
CMY	0.5882, 0.4549, 0.6980
CMYK	0.24, 0.00, 0.45, 0.45
HSL	93°, 29%, 42%
HSV	93°, 45%, 55%
XYZ	16.3979, 22.0043, 10.4042
YIQ	121.7660, -0.3620, -26.4900

Conversions

Conversions Part 2

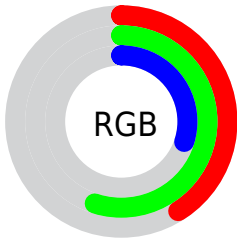
Format	Color
RYB	77, 139, 111
Decimal	6916941
CIELab	54.03, -23.51, 29.31
CIELCh	54, 37.575, 128.739
Yxy	22.0043, 0.3360, 0.4508
Android (android.graphics.Color)	4285107021 (0xFF698B4D)
YUV	121.7660, -22.0696, -14.7038
Hunter-Lab	46.9088, -19.6922, 19.6858

Details

The Hex color **698B4D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6F4D8B**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **9EC17F**, and **38591E** is the 20% darker color. If you saturate the color by 10%, you get **618B3F**, and if you desaturate by 10%, it is **718B5B**.

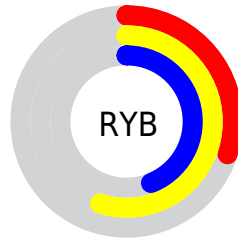
Distribution



Red (41%)

Green (55%)

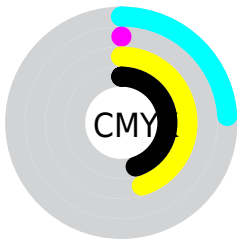
Blue (30%)



Red (30%)

Yellow (55%)

Blue (44%)

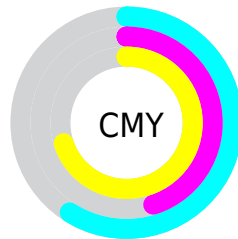


Cyan (24%)

Magenta (0%)

Yellow (45%)

Black (45%)



Cyan (59%)

Magenta (45%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698B4D 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 698B4D by changing the saturation by 10% instead.



698B4D



698B4D

FFFFFF



507135



9EC17F



38591E



B9DD99



204107



D5F9B4



092B00



F2FFD0



001700



FFFFED



000000



698B4D



698B4D



618B3F



718B5B



5A8B31



788B69

 528B23

 808B77

 4B8B15

 878B85

 438B07

 8F8B93

 3F8B00

 978BA0

 9E8BAE

 A68BBC

 AE8BCA

Harmonies

Analogous

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



8C823F



698B4D



3D9069

Triad

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



698B4D



008BBD



BF6779

Complementary

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



698B4D



6F4D8B

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.



B16A99



698B4D



5E81C1

Square

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



698B4D



0090A9



9175B4



BB6C5A

Rectangle

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



698B4D



00927F



9175B4



BC6784

Sweetspot

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



698B4D



A8B59E



8B6E4D



545C4D



DBDBDB



5C5C5C

Same Dimension

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



698B4D



7FB553



4D8B4F



41453E



3C8500



020500

Inverse Universe

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



6F4D8B



8953B5



8B4D89



423E45



490085



030005

Previews

White Background



This preview shows how the Hex color 698B4D looks on a white background.

Color Contrast Check

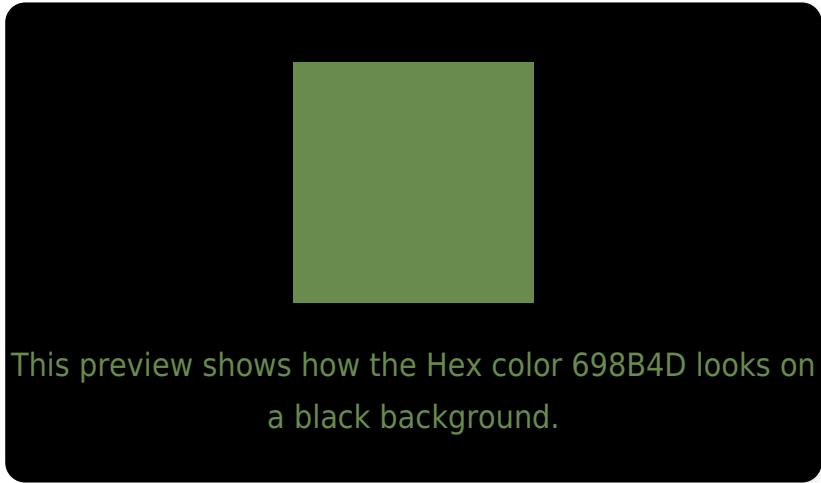
Large Text (above 18pt) WCAG AA ✓ Pass

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

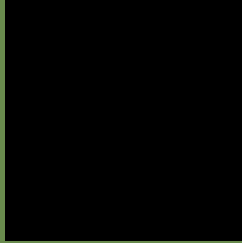
Any Text WCAG AA ✓ Pass

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 698B4D Background



This preview shows how black text looks on a background with the Hex color 698B4D.



This preview shows how white text looks on a background with the Hex color 698B4D.

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](#).

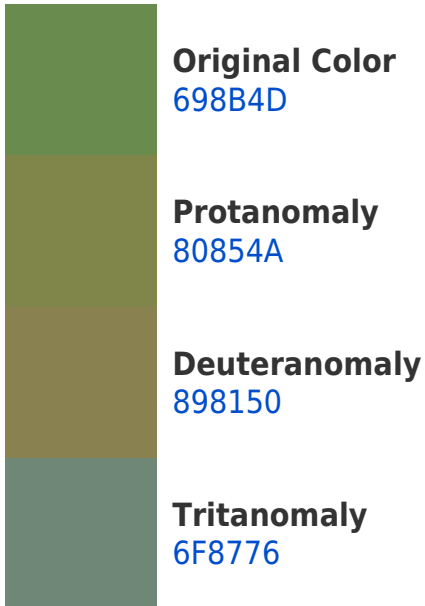
Dichromacy



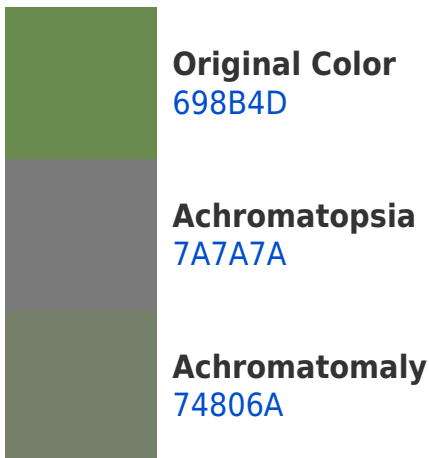


Tritanopia
73848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 698B4D 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 #698B4D looks like.

```
.text, #text, p{  
    color:#698B4D  
}
```

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 #698B4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698B4D
}
```

Border

The CSS property to change the border of an element to Hex 698B4D 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
#698B4D }
```

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

```
.border{ border-color:#698B4D }
```

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

Here you see how a box with a 4 pixel #698B4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698B4D; -webkit-box-shadow:4px 4px  
4px 4px #698B4D; box-shadow:4px 4px 4px  
4px #698B4D }
```

Background

The CSS property to change the background color of an element to Hex 698B4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698B4D }
```

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

```
.background{ background-color:#698B4D }
```

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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