

Converting Colors

Hex(698B2F)

Have a look what the booklet for
Hex(698B2F) contains.

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Color

Hex(698B2F)

Conversions

Conversions Part 1

Format	Color
Hex	698B2F
RGB	105, 139, 47
RGB Percent	41%, 55%, 18%
CMY	0.5882, 0.4549, 0.8157
CMYK	0.24, 0.00, 0.66, 0.45
HSL	82°, 49%, 36%
HSV	82°, 66%, 55%
XYZ	15.5714, 21.6737, 6.0521
YIQ	118.3460, 9.2680, -35.8200

Conversions

Conversions Part 2

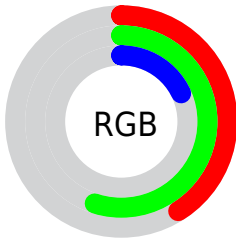
Format	Color
RYB	47, 139, 81
Decimal	6916911
CIELab	53.68, -26.75, 43.81
CIElCh	54, 51.331, 121.409
Yxy	21.6737, 0.3596, 0.5006
Android (android.graphics.Color)	4285106991 (0xFF698B2F)
YUV	118.3460, -35.1736, -11.7044
Hunter-Lab	46.5551, -21.7679, 24.8809

Details

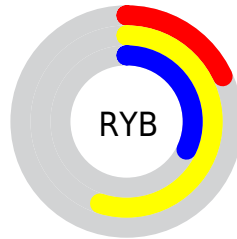
The Hex color **698B2F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **512F8B**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **9FC162**, and **365900** is the 20% darker color. If you saturate the color by 10%, you get **648B21**, and if you desaturate by 10%, it is **6E8B3D**.

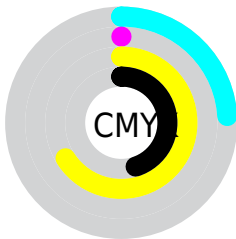
Distribution



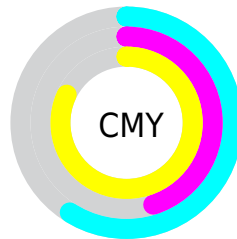
- Red (41%)
- Green (55%)
- Blue (18%)



- Red (18%)
- Yellow (55%)
- Blue (32%)



- Cyan (24%)
- Magenta (0%)
- Yellow (66%)
- Black (45%)



- Cyan (59%)
- Magenta (45%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698B2F 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 698B2F by changing the saturation by 10% instead.

 698B2F

 698B2F

FFFFFF

 4F7114

 9FC162

 365900

 BADD7C

 1D4100

 D7F996

 002B00

 F4FFB2

 001500

 FFFFCE

 000000

 FFFFEA

 698B2F

 698B2F

 648B21

 6E8B3D

■ 5F8B13

■ 738B4B

■ 5A8B05

■ 788B59

■ 588B00

■ 7E8B67

■ 838B75

■ 888B82

■ 8D8B90

■ 928B9E

■ 978BAC

Harmonies

Analogous

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



967F1F



698B2F



249254

Triad

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



698B2F



0090CD



CF5780

Complementary

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



698B2F



512F8B

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.



B861AB



698B2F



0385D9

Square

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



698B2F



0095AD



8474CC



CE5E55

Rectangle

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



698B2F



009572



8474CC



CA598F

Sweetspot

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



698B2F



A8B591



8B512F



545C46



DBDBDB



5C5C5C

Same Dimension

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



698B2F



80B526



3B8B2F



42453E



548500



030500

Inverse Universe

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



512F8B



5B26B5



7F2F8B



413E45



310085



020005

Previews

White Background



This preview shows how the Hex color 698B2F looks on a white background.

Color Contrast Check

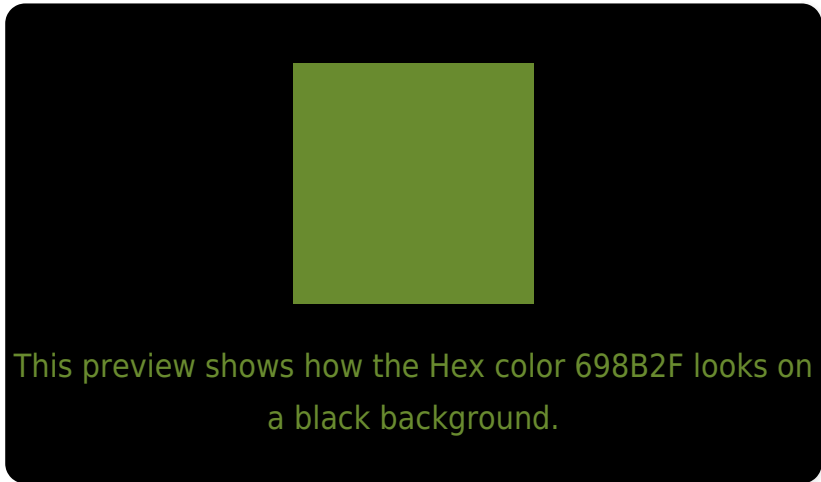
Large Text (above 18pt) WCAG AA ✓ Pass

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 698B2F Background



This preview shows how black text looks on a background with the Hex color 698B2F.



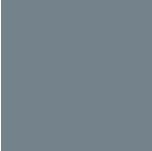
This preview shows how white text looks on a background with the Hex color 698B2F.

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](#).

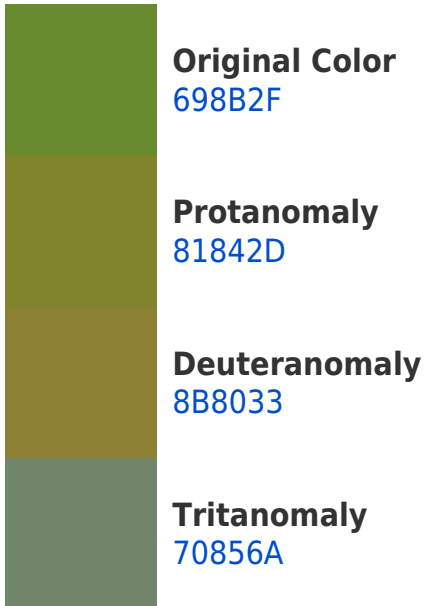
Dichromacy



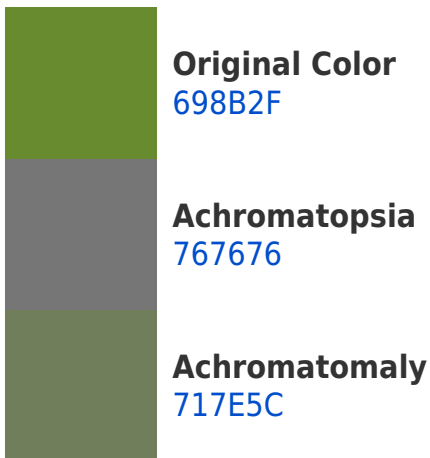


Tritanopia
74828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 698B2F 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 #698B2F looks like.

```
.text, #text, p{  
    color:#698B2F  
}
```

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 #698B2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698B2F
}
```

Border

The CSS property to change the border of an element to Hex 698B2F 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
#698B2F }
```

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

```
.border{ border-color:#698B2F }
```

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

Here you see how a box with a 4 pixel #698B2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698B2F; -webkit-box-shadow:4px 4px  
4px 4px #698B2F; box-shadow:4px 4px 4px  
4px #698B2F }
```

Background

The CSS property to change the background color of an element to Hex 698B2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698B2F }
```

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

```
.background{ background-color:#698B2F }
```

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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