

Converting Colors

Hex(698928)

Have a look what the booklet for
Hex(698928) contains.

Hex(698928)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(698928)

Conversions

Conversions Part 1

Format	Color
Hex	698928
RGB	105, 137, 40
RGB Percent	41%, 54%, 16%
CMY	0.5882, 0.4627, 0.8431
CMYK	0.23, 0.00, 0.71, 0.46
HSL	80°, 55%, 35%
HSV	80°, 71%, 54%
XYZ	15.1544, 21.0478, 5.2714
YIQ	116.3740, 12.0650, -36.9510

Conversions

Conversions Part 2

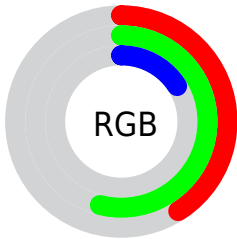
Format	Color
RYB	40, 137, 72
Decimal	6916392
CIELab	53.00, -26.30, 46.08
CIELCh	53, 53.051, 119.714
Yxy	21.0478, 0.3654, 0.5075
Android (android.graphics.Color)	4285106472 (0xFF698928)
YUV	116.3740, -37.6524, -9.9750
Hunter-Lab	45.8779, -21.3242, 25.3020

Details

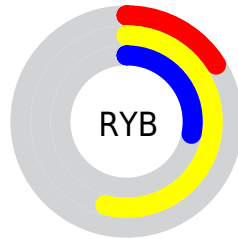
The Hex color **698928** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **482889**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **9FBF5B**, and **355700** is the 20% darker color. If you saturate the color by 10%, you get **64891A**, and if you desaturate by 10%, it is **6E8936**.

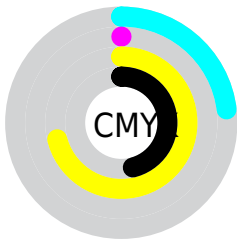
Distribution



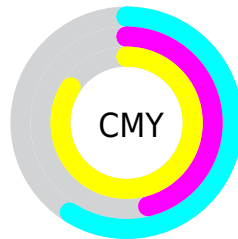
- Red (41%)
- Green (54%)
- Blue (16%)



- Red (16%)
- Yellow (54%)
- Blue (28%)



- Cyan (23%)
- Magenta (0%)
- Yellow (71%)
- Black (46%)



- Cyan (59%)
- Magenta (46%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698928 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 698928 by changing the saturation by 10% instead.



698928



698928

FFFFFF



4F6F0A



9FBF5B



355700



BBDA75



1C3F00



D7F790



002900



F4FFAB



001200



FFFFC7



000000



FFFFE4



698928



698928



64891A



6E8936

■ 60890D

■ 728943

■ 5C8900

■ 778951

■ 7B895F

■ 80896D

■ 84897A

■ 898988

■ 8D8996

■ 9289A3

Harmonies

Analogous

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



967C19



698928



22914E

Triad

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



698928



008FCD



CF5381

Complementary

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



698928



482889

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.



B55FAD



698928



0084DA

Square

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



698928



0094AB



7E73CE



CF5954

Rectangle

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



698928



00936D



7E73CE



C95590

Sweetspot

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



698928



A6B38D



894728



525943



D9D9D9



595959

Same Dimension

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



698928



80B31B



3A8928



43453E



598500



030500

Inverse Universe

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



482889



4D1BB3



772889



403E45



2C0085



020005

Previews

White Background



This preview shows how the Hex color 698928 looks on a white background.

Color Contrast Check

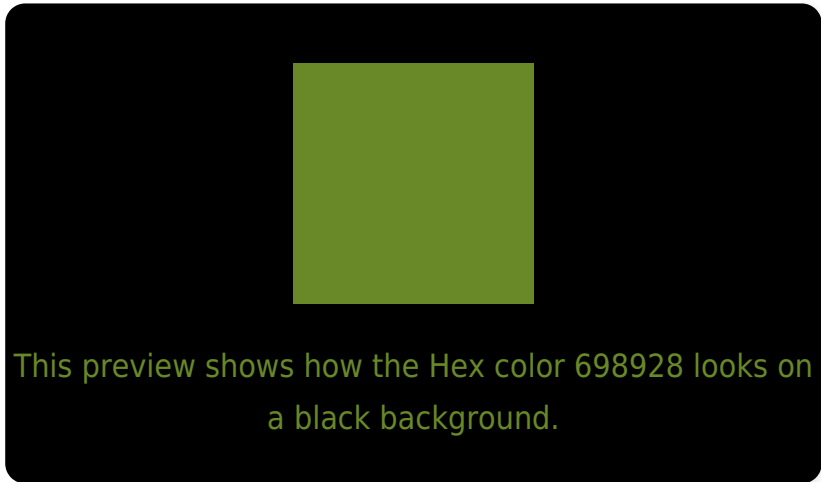
Large Text (above 18pt) WCAG AA ✓ Pass

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 698928 Background



This preview shows how black text looks on a background with the Hex color 698928.



This preview shows how white text looks on a background with the Hex color 698928.

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
698928

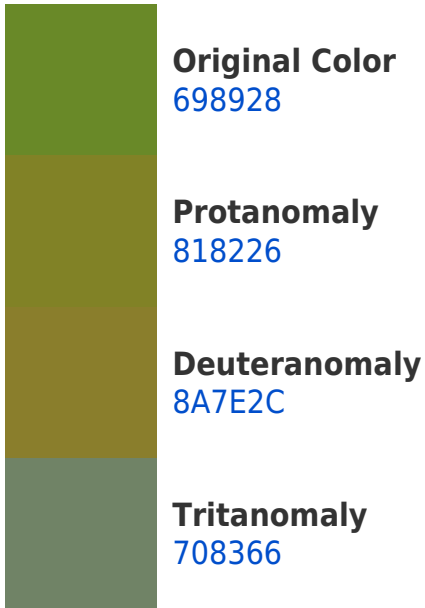
Protanopia
8E7E25

Deuteranopia
9D782E

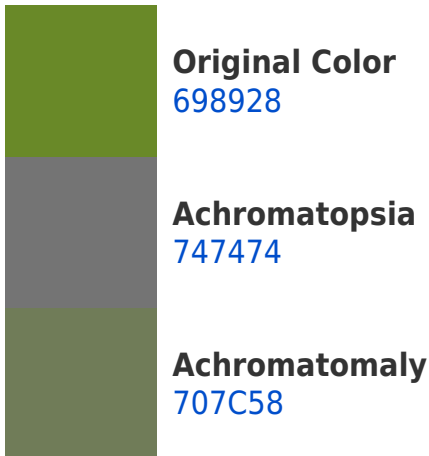


Tritanopia
74808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 698928 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 #698928 looks like.

```
.text, #text, p{  
    color:#698928  
}
```

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 #698928 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698928
}
```

Border

The CSS property to change the border of an element to Hex 698928 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
#698928 }
```

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

```
.border{ border-color:#698928 }
```

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

Here you see how a box with a 4 pixel #698928 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698928; -webkit-box-shadow:4px 4px  
4px 4px #698928; box-shadow:4px 4px 4px  
4px #698928 }
```

Background

The CSS property to change the background color of an element to Hex 698928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698928 }
```

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

```
.background{ background-color:#698928 }
```

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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