

Converting Colors

Hex(688817)

Have a look what the booklet for
Hex(688817) contains.

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Color

Hex(688817)

Conversions

Conversions Part 1

Format	Color
Hex	688817
RGB	104, 136, 23
RGB Percent	41%, 53%, 9%
CMY	0.5922, 0.4667, 0.9098
CMYK	0.24, 0.00, 0.83, 0.47
HSL	77°, 71%, 31%
HSV	77°, 83%, 53%
XYZ	14.6677, 20.6132, 4.0163
YIQ	113.5500, 17.2010, -41.9270

Conversions

Conversions Part 2

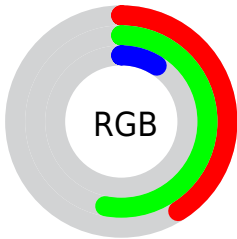
Format	Color
R_{YB}	23, 136, 55
Decimal	6850583
CIE _{Lab}	52.52, -27.17, 51.57
CIE _{LCh}	53, 58.287, 117.783
Yxy	20.6132, 0.3733, 0.5245
Android (android.graphics.Color)	4285040663 (0xFF688817)
YUV	113.5500, -44.6411, -8.3753
Hunter-Lab	45.4018, -21.7861, 26.5364

Details

The Hex color **688817** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **371788**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **9EBD4E**, and **345600** is the 20% darker color. If you saturate the color by 10%, you get **648809**, and if you desaturate by 10%, it is **6C8825**.

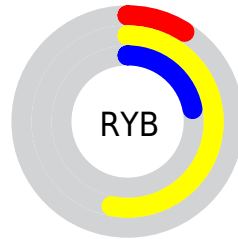
Distribution



Red (41%)

Green (53%)

Blue (9%)



Red (9%)

Yellow (53%)

Blue (22%)

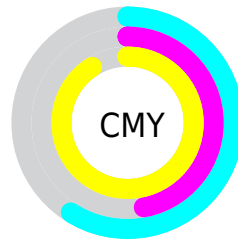


Cyan (24%)

Magenta (0%)

Yellow (83%)

Black (47%)



Cyan (59%)

Magenta (47%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 688817 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 688817 by changing the saturation by 10% instead.



688817



688817

FFFFFF



4E6F00



9EBD4E



345600



BAD968



193F00



D7F683



002800



F4FF9E



001000



FFFFBA



000000



FFFFD6



FFFFF3



688817



688817

■ 648809

■ 6C8825

■ 618800

■ 708832

■ 748840

■ 77884D

■ 7B885B

■ 7F8869

■ 838876

■ 878884

■ 8B8891

Harmonies

Analogous

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



997A00



688817



109045

Triad

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



688817



0090D2



D34B83

Complementary

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



688817



371788

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.



B65BB3



688817



0084E2

Square

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



688817



0094AB



7572D6



D45152

Rectangle

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



688817



009366



7572D6



CD4E94

Sweetspot

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



688817



A3B084



883517



52593E



D9D9D9



595959

Same Dimension

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



688817



7EB000



318817



43453E



5F8500



040500

Inverse Universe

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



371788



3200B0



6E1788



403E45



260085



010005

Previews

White Background



This preview shows how the Hex color 688817 looks on a white background.

Color Contrast Check

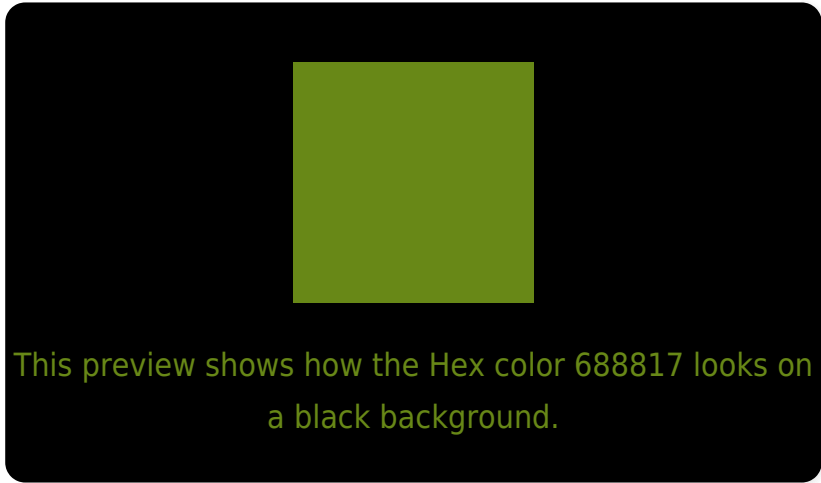
Large Text (above 18pt) WCAG AA ✓ Pass

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 688817 Background



This preview shows how black text looks on a background with the Hex color 688817.



This preview shows how white text looks on a background with the Hex color 688817.

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
688817

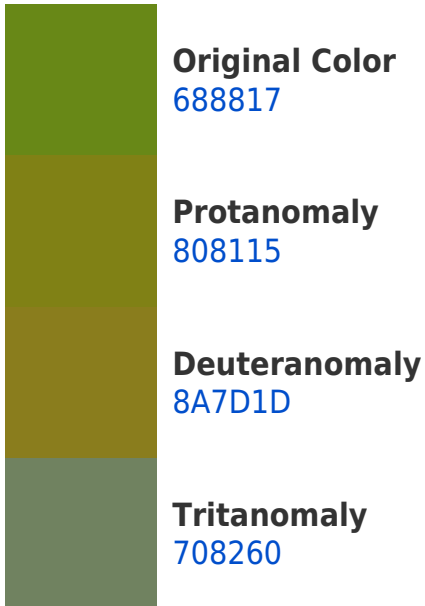
Protanopia
8D7D14

Deuteranopia
9D7721

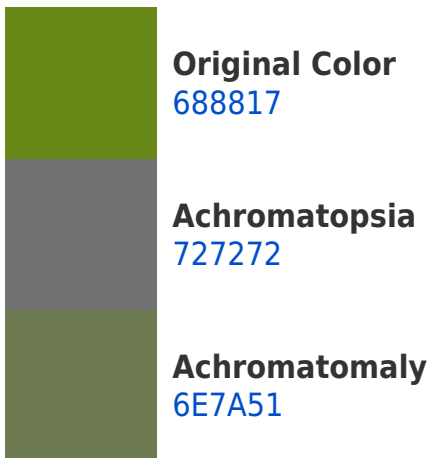


Tritanopia
747F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 688817 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 #688817 looks like.

```
.text, #text, p{  
    color:#688817  
}
```

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 #688817 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #688817
}
```

Border

The CSS property to change the border of an element to Hex 688817 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
#688817 }
```

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

```
.border{ border-color:#688817 }
```

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

Here you see how a box with a 4 pixel #688817 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #688817; -webkit-box-shadow:4px 4px  
4px 4px #688817; box-shadow:4px 4px 4px  
4px #688817 }
```

Background

The CSS property to change the background color of an element to Hex 688817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#688817 }
```

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

```
.background{ background-color:#688817 }
```

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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