

Converting Colors

Hex(708E3F)

Have a look what the booklet for
Hex(708E3F) contains.

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Color

Hex(708E3F)

Conversions

Conversions Part 1

Format	Color
Hex	708E3F
RGB	112, 142, 63
RGB Percent	44%, 56%, 25%
CMY	0.5608, 0.4431, 0.7529
CMYK	0.21, 0.00, 0.56, 0.44
HSL	83°, 39%, 40%
HSV	83°, 56%, 56%
XYZ	17.2523, 23.1496, 8.2617
YIQ	124.0240, 7.4790, -30.9290

Conversions

Conversions Part 2

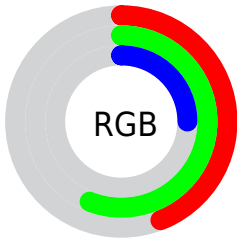
Format	Color
RYB	63, 142, 93
Decimal	7376447
CIELab	55.23, -23.91, 38.13
CIELCh	55, 45.009, 122.088
Yxy	23.1496, 0.3545, 0.4757
Android (android.graphics.Color)	4285566527 (0xFF708E3F)
YUV	124.0240, -30.0848, -10.5450
Hunter-Lab	48.1141, -20.1947, 23.4992

Details

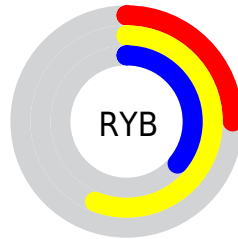
The Hex color **708E3F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **5D3F8E**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A5C471**, and **3D5C0D** is the 20% darker color. If you saturate the color by 10%, you get **6B8E31**, and if you desaturate by 10%, it is **758E4D**.

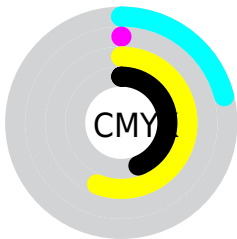
Distribution



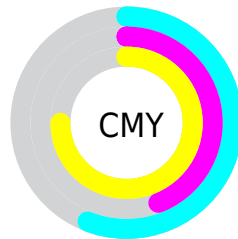
- Red (44%)
- Green (56%)
- Blue (25%)



- Red (25%)
- Yellow (56%)
- Blue (36%)



- Cyan (21%)
- Magenta (0%)
- Yellow (56%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 708E3F 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 708E3F by changing the saturation by 10% instead.



708E3F



708E3F

FFFFFF



567427



A5C471



3D5C0D



C1E08B



254400



DEFCA6



0B2D00



FBFFC2



001B00



FFFFDE



000000



FFFFFB



708E3F



708E3F



6B8E31



758E4D

■ 658E23

■ 7B8E5B

■ 608E14

■ 808E6A

■ 5A8E06

■ 868E78

■ 588E00

■ 8B8E86

■ 908E94

■ 968EA2

■ 9B8EB1

■ A18EBF

Harmonies

Analogous

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



988333



708E3F



3A955E

Triad

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



708E3F



0092C9



CB6283

Complementary

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



708E3F



5D3F8E

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.



B66AA9



708E3F



3E88D2

Square

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



708E3F



0097AD



8A79C6



CA675D

Rectangle

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



708E3F



009778



8A79C6



C76490

Sweetspot

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



708E3F



ACB898



8E5C3F



555C49



DBDBDB



5C5C5C

Same Dimension

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



708E3F



89B83D



4A8E3F



454740



548700



050800

Inverse Universe

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



5D3F8E



6B3DB8



833F8E



434047



330087



030008

Previews

White Background



This preview shows how the Hex color 708E3F looks on a white background.

Color Contrast Check

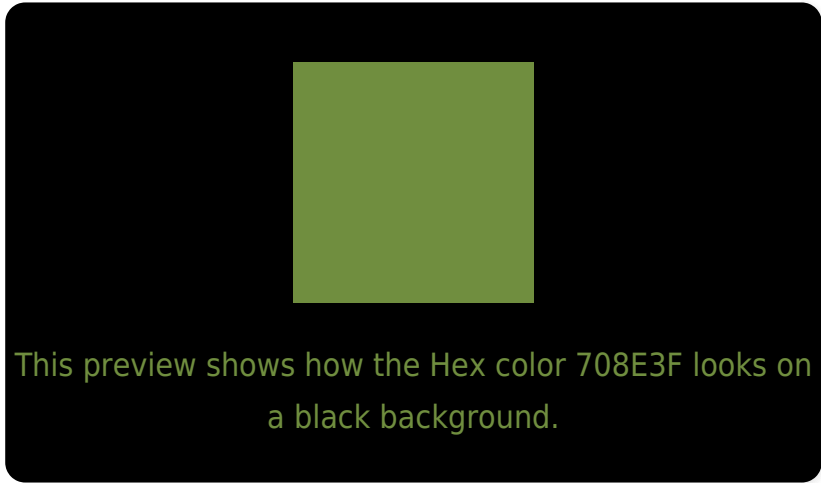
Large Text (above 18pt) WCAG AA ✓ Pass

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

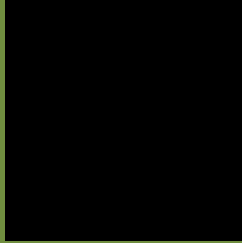
Any Text WCAG AA ✓ Pass

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 708E3F Background



This preview shows how black text looks on a background with the Hex color 708E3F.



This preview shows how white text looks on a background with the Hex color 708E3F.

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](#).

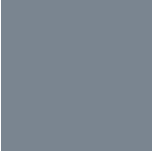
Dichromacy



Original Color
708E3F

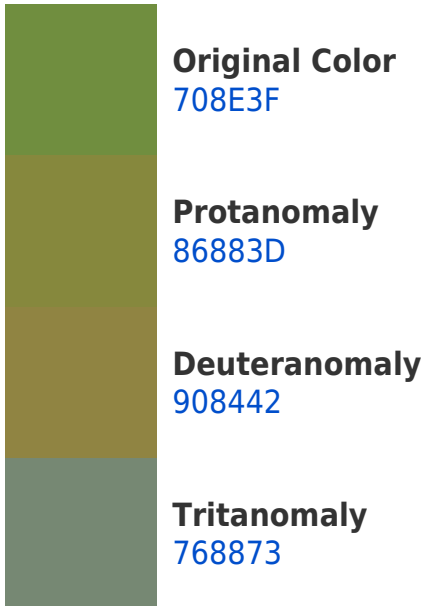
Protanopia
92843C

Deuteranopia
A27E43

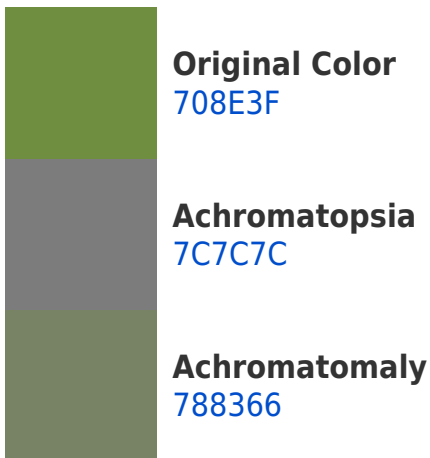


Tritanopia
7A8590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 708E3F 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 #708E3F looks like.

```
.text, #text, p{  
    color:#708E3F  
}
```

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 #708E3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708E3F
}
```

Border

The CSS property to change the border of an element to Hex 708E3F 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
#708E3F }
```

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

```
.border{ border-color:#708E3F }
```

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

Here you see how a box with a 4 pixel #708E3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708E3F; -webkit-box-shadow:4px 4px  
4px 4px #708E3F; box-shadow:4px 4px 4px  
4px #708E3F }
```

Background

The CSS property to change the background color of an element to Hex 708E3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708E3F }
```

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

```
.background{ background-color:#708E3F }
```

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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