

Converting Colors

Hex(708F37)

Have a look what the booklet for
Hex(708F37) contains.

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Color

Hex(708F37)

Conversions

Conversions Part 1

Format	Color
Hex	708F37
RGB	112, 143, 55
RGB Percent	44%, 56%, 22%
CMY	0.5608, 0.4392, 0.7843
CMYK	0.22, 0.00, 0.62, 0.44
HSL	81°, 44%, 39%
HSV	81°, 62%, 56%
XYZ	17.1941, 23.3655, 7.2182
YIQ	123.6990, 9.7720, -33.9400

Conversions

Conversions Part 2

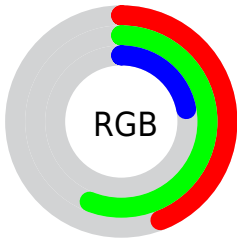
Format	Color
RYB	55, 143, 86
Decimal	7376695
CIELab	55.45, -25.18, 42.24
CIELCh	55, 49.175, 120.799
Yxy	23.3655, 0.3599, 0.4890
Android (android.graphics.Color)	4285566775 (0xFF708F37)
YUV	123.6990, -33.8686, -10.2600
Hunter-Lab	48.3379, -21.0975, 24.9829

Details

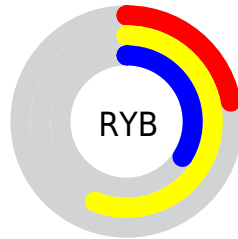
The Hex color **708F37** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **56378F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A6C569**, and **3D5D00** is the 20% darker color. If you saturate the color by 10%, you get **6B8F29**, and if you desaturate by 10%, it is **758F45**.

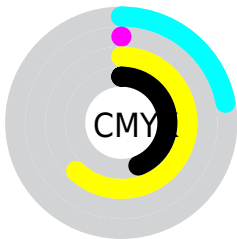
Distribution



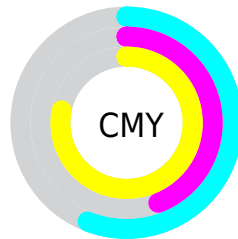
- Red (44%)
- Green (56%)
- Blue (22%)



- Red (22%)
- Yellow (56%)
- Blue (34%)



- Cyan (22%)
- Magenta (0%)
- Yellow (62%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 708F37 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 708F37 by changing the saturation by 10% instead.

 708F37

 708F37

FFFFFF

 56751E

 A6C569

 3D5D00

 C2E184

 254500

 DEFE9E

 082E00

 FBFFBA

 001C00

 FFFFD6

 000000

 FFFFF3

 708F37

 708F37

 6B8F29

 758F45

■ 668F1A

■ 7A8F54

■ 618F0C

■ 7F8F62

■ 5D8F00

■ 848F70

■ 898F7F

■ 8E8F8D

■ 938F9B

■ 988FA9

■ 9D8FB8

Harmonies

Analogous

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



9B832A



708F37



339659

Triad

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



708F37



0094CF



D15E85

Complementary

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



708F37



56378F

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.



BA68AF



708F37



2489DA

Square

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



708F37



0099AF



8879CE



D1645C

Rectangle

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



708F37



009976



8879CE



CC6094

Sweetspot

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



708F37



AEBA99



8F5637



575E4A



DEDEDE



5E5E5E

Same Dimension

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



708F37



8ABA30



448F37



454740



588700



050800

Inverse Universe

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



56378F



6130BA



82378F



434047



300087



030008

Previews

White Background



This preview shows how the Hex color 708F37 looks on a white background.

Color Contrast Check

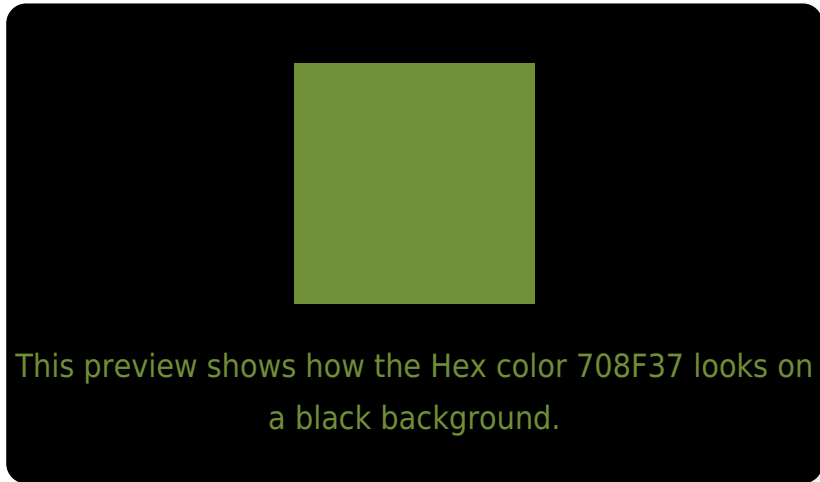
Large Text (above 18pt) WCAG AA ✓ Pass

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 708F37 Background



This preview shows how black text looks on a background with the Hex color 708F37.



This preview shows how white text looks on a background with the Hex color 708F37.

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](#).

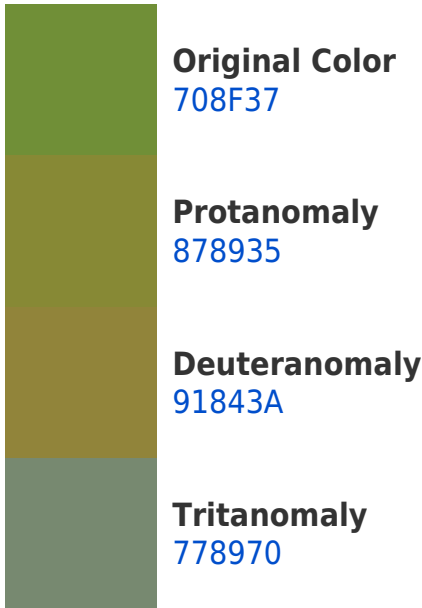
Dichromacy



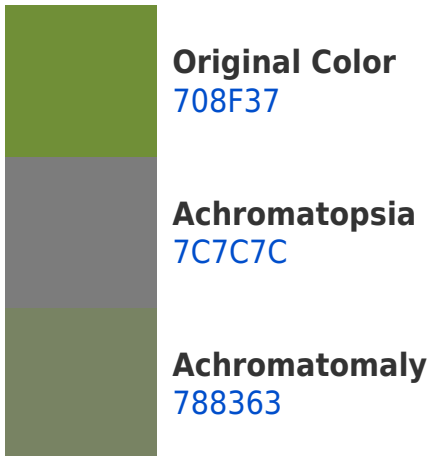


Tritanopia
7B8691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 708F37 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 #708F37 looks like.

```
.text, #text, p{  
    color:#708F37  
}
```

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 #708F37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708F37
}
```

Border

The CSS property to change the border of an element to Hex 708F37 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
#708F37 }
```

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

```
.border{ border-color:#708F37 }
```

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

Here you see how a box with a 4 pixel #708F37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708F37; -webkit-box-shadow:4px 4px  
4px 4px #708F37; box-shadow:4px 4px 4px  
4px #708F37 }
```

Background

The CSS property to change the background color of an element to Hex 708F37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708F37 }
```

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

```
.background{ background-color:#708F37 }
```

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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