

Converting Colors

Hex(0F8708)

Have a look what the booklet for
Hex(0F8708) contains.

Hex(0F8708)	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(0F8708)

Conversions

Conversions Part 1

Format	Color
Hex	0F8708
RGB	15, 135, 8
RGB Percent	6%, 53%, 3%
CMY	0.9412, 0.4706, 0.9686
CMYK	0.89, 0.00, 0.94, 0.47
HSL	117°, 89%, 28%
HSV	117°, 94%, 53%
XYZ	8.9048, 17.4470, 3.1280
YIQ	84.6420, -30.7530, -64.9370

Conversions

Conversions Part 2

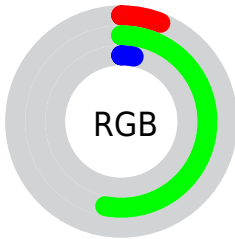
Format	Color
RYB	8, 135, 128
Decimal	1017608
CIELab	48.82, -52.30, 50.50
CIELCh	49, 72.703, 136.002
Yxy	17.4470, 0.3021, 0.5918
Android (android.graphics.Color)	4279207688 (0xFF0F8708)
YUV	84.6420, -37.7845, -61.0760
Hunter-Lab	41.7696, -35.0428, 24.7987

Details

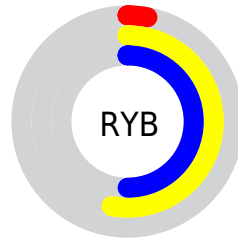
The Hex color **0F8708** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **800887**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **58BD45**, and **005400** is the 20% darker color. If you saturate the color by 10%, you get **078700**, and if you desaturate by 10%, it is **1C8715**.

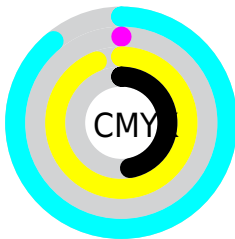
Distribution



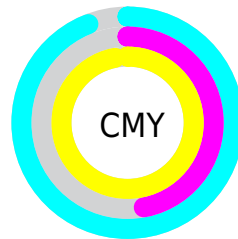
- Red (6%)
- Green (53%)
- Blue (3%)



- Red (3%)
- Yellow (53%)
- Blue (50%)



- Cyan (89%)
- Magenta (0%)
- Yellow (94%)
- Black (47%)



- Cyan (94%)
- Magenta (47%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F8708 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 0F8708 by changing the saturation by 10% instead.



0F8708



0F8708

FFFFFF



006D00



58BD45



005400



75DA5F



003B00



92F77A



002500



AFFF95



000000



CCFFB1



EAFFCD



FFFFEA



0F8708



0F8708

■ 078700

■ 1C8715

■ 298723

■ 358731

■ 42873E

■ 4F874C

■ 5C8759

■ 688767

■ 758774

■ 828782

Harmonies

Analogous

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



6E7B00



0F8708



008D54

Triad

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



0F8708



0084ED



DE2456

Complementary

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



0F8708



800887

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.



D12B93



0F8708



0070EC

Square

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



0F8708



008CCC



9E51CB



CC4819

Rectangle

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



0F8708



008E7F



9E51CB



DE1E6A

Sweetspot

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



0F8708



81B07F



877F08



3D593B



D9D9D9



595959

Same Dimension

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



0F8708



0AB000



08873F



3C423C



078200



000300

Inverse Universe

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



800887



A600B0



870850



423C42



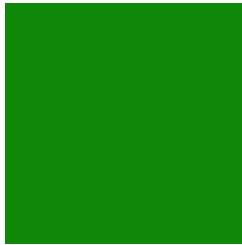
7B0082



020003

Previews

White Background



This preview shows how the Hex color 0F8708 looks on a white background.

Color Contrast Check

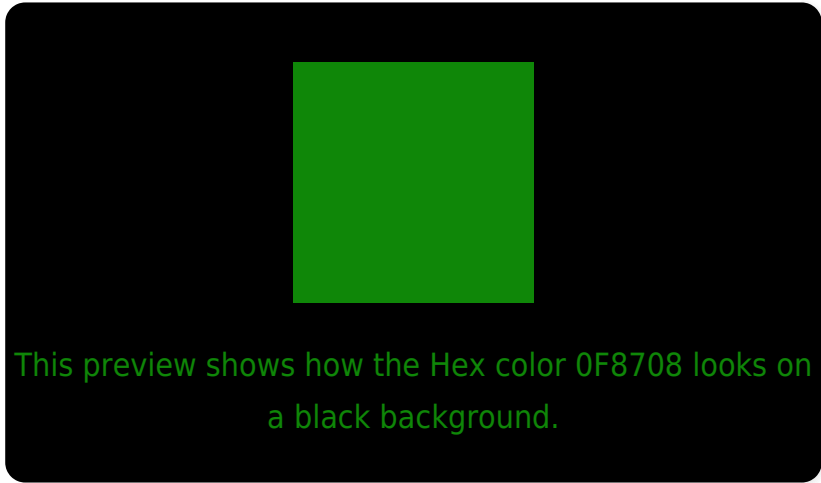
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0F8708 Background



This preview shows how black text looks on a background with the Hex color 0F8708.



This preview shows how white text looks on a background with the Hex color 0F8708.

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
0F8708

Protanopia
827400

Deuteranopia
916E1E



Tritanopia
3A7E88

Trichromacy



Original Color
0F8708



Protanomaly
587B03



Deuteranomaly
627716



Tritanomaly
2A8159

Monochromacy



Original Color
0F8708



Achromatopsia
555555



Achromatomaly
3C6739

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F8708 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 #0F8708 looks like.

```
.text, #text, p{  
    color:#0F8708  
}
```

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 #0F8708 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F8708
}
```

Border

The CSS property to change the border of an element to Hex 0F8708 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".

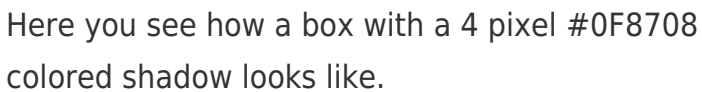
```
.border, #border, table{ border:4px solid
#0F8708 }
```

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

```
.border{ border-color:#0F8708 }
```

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

Here you see how a box with a 4 pixel #0F8708 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The shadow is visible on the right and bottom edges of the box, demonstrating the effect of the CSS box-shadow property.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F8708; -webkit-box-shadow:4px 4px  
4px 4px #0F8708; box-shadow:4px 4px 4px  
4px #0F8708 }
```

Background

The CSS property to change the background color of an element to Hex 0F8708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F8708 }
```

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

```
.background{ background-color:#0F8708 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor