

Converting Colors

Hex(0F3814)

Have a look what the booklet for
Hex(0F3814) contains.

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Color

Hex(0F3814)

Conversions

Conversions Part 1

Format	Color
Hex	0F3814
RGB	15, 56, 20
RGB Percent	6%, 22%, 8%
CMY	0.9412, 0.7804, 0.9216
CMYK	0.73, 0.00, 0.64, 0.78
HSL	127°, 58%, 14%
HSV	127°, 73%, 22%
XYZ	1.7374, 2.9804, 1.1455
YIQ	39.6370, -12.8800, -19.8880

Conversions

Conversions Part 2

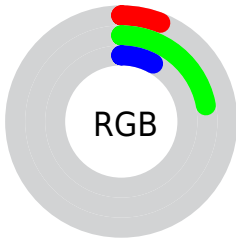
Format	Color
R_{YB}	15, 52, 56
Decimal	997396
CIE _{Lab}	19.97, -23.31, 18.19
CIE _{LCh}	20, 29.565, 142.041
Yxy	2.9804, 0.2963, 0.5083
Android (android.graphics.Color)	4279187476 (0xFF0F3814)
YUV	39.6370, -9.6810, -21.6066
Hunter-Lab	17.2639, -12.2475, 8.1506

Details

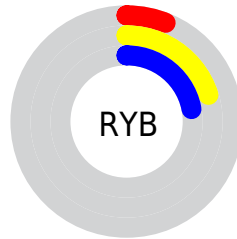
The Hex color **0F3814** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **380F33**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **3F6840**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **09380F**, and if you desaturate by 10%, it is **153819**.

Distribution



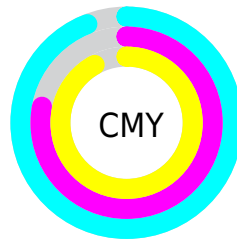
- Red (6%)
- Green (22%)
- Blue (8%)



- Red (6%)
- Yellow (20%)
- Blue (22%)



- Cyan (73%)
- Magenta (0%)
- Yellow (64%)
- Black (78%)



- Cyan (94%)
- Magenta (78%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F3814 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 0F3814 by changing the saturation by 10% instead.

 0F3814

 0F3814

 FAFFF7

 002200

 3F6840

 000000

 578157

 719B70

 8BB689

 A5D2A4

 C1EEBF

 DDFFD8

 0F3814

 0F3814

■ 09380F

■ 153819

■ 04380A

■ 1A381E

■ 003807

■ 203823

■ 253828

■ 2B382D

■ 313832

■ 363836

■ 3C383B

■ 413840

Harmonies

Analogous

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



2C3401



0F3814



003A2A

Triad

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



0F3814



00345B



571C21

Complementary

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



0F3814



380F33

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.



541C37



0F3814



252D58

Square

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



0F3814



003952



45234B



4F240E

Rectangle

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



0F3814



003A39



45234B



571B28

Sweetspot

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



0F3814



3A4A3C



33380F



1C261E



A6A6A6



262626

Same Dimension

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



0F3814



094A11



0F3828



191C1A



005C0B



00DB1B

Inverse Universe

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



380F33



4A0942



380F1F



1C191C



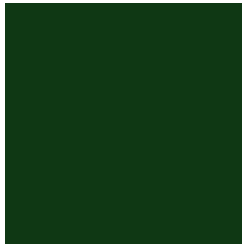
5C0051



DB00C1

Previews

White Background



This preview shows how the Hex color 0F3814 looks on a white background.

Color Contrast Check

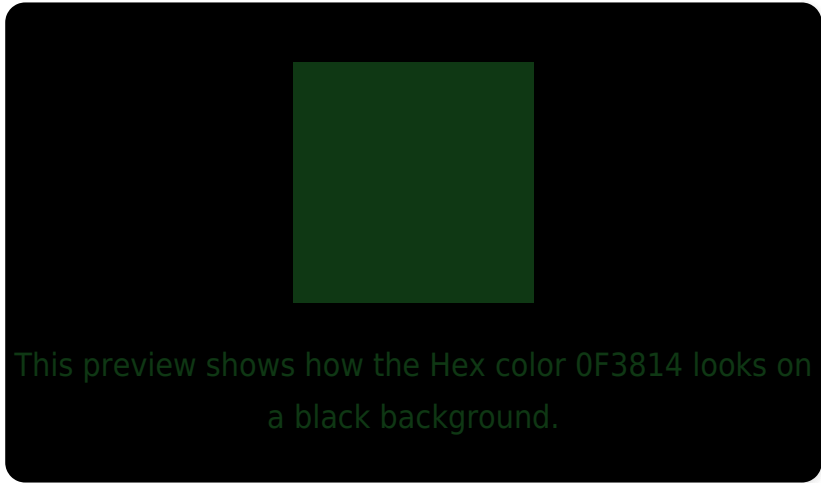
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

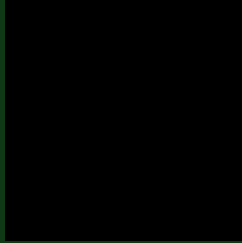
Any Text WCAG AA × Fail

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 0F3814 Background



This preview shows how black text looks on a background with the Hex color 0F3814.



This preview shows how white text looks on a background with the Hex color 0F3814.

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](#).

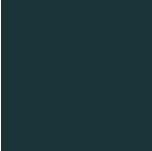
Dichromacy



Original Color
0F3814

Protanopia
363112

Deuteranopia
3C2E17



Tritanopia
1A3439

Trichromacy



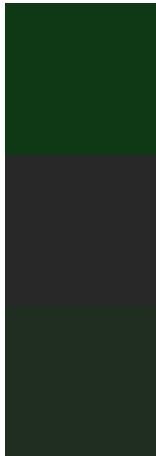
Original Color
0F3814

Protanomaly
283413

Deuteranomaly
2C3216

Tritanomaly
16352C

Monochromacy



Original Color
0F3814

Achromatopsia
282828

Achromatomaly
1F2E21

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F3814 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 #0F3814 looks like.

```
.text, #text, p{  
    color:#0F3814  
}
```

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 #0F3814 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3814
}
```

Border

The CSS property to change the border of an element to Hex 0F3814 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
#0F3814 }
```

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

```
.border{ border-color:#0F3814 }
```

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

Here you see how a box with a 4 pixel #0F3814 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3814; -webkit-box-shadow:4px 4px  
4px 4px #0F3814; box-shadow:4px 4px 4px  
4px #0F3814 }
```

Background

The CSS property to change the background color of an element to Hex 0F3814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3814 }
```

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

```
.background{ background-color:#0F3814 }
```

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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