

Converting Colors

Hex(0F3F17)

Have a look what the booklet for
Hex(0F3F17) contains.

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Color

Hex(0F3F17)

Conversions

Conversions Part 1

Format	Color
Hex	0F3F17
RGB	15, 63, 23
RGB Percent	6%, 25%, 9%
CMY	0.9412, 0.7529, 0.9098
CMYK	0.76, 0.00, 0.63, 0.75
HSL	130°, 62%, 15%
HSV	130°, 76%, 25%
XYZ	2.1292, 3.7184, 1.4161
YIQ	44.0880, -15.7680, -22.6160

Conversions

Conversions Part 2

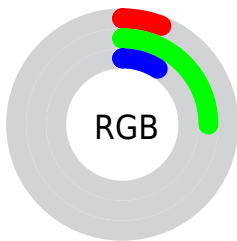
Format	Color
RYB	15, 56, 63
Decimal	999191
CIELab	22.72, -25.94, 19.72
CIELCh	23, 32.584, 142.755
Yxy	3.7184, 0.2931, 0.5119
Android (android.graphics.Color)	4279189271 (0xFF0F3F17)
YUV	44.0880, -10.3964, -25.5102
Hunter-Lab	19.2832, -14.0366, 9.1441

Details

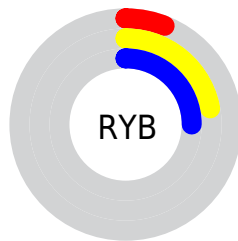
The Hex color **0F3F17** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3F0F37**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **416F43**, and **001100** is the 20% darker color. If you saturate the color by 10%, you get **093F12**, and if you desaturate by 10%, it is **153F1C**.

Distribution



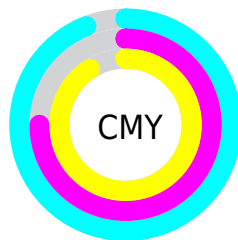
- Red (6%)
- Green (25%)
- Blue (9%)



- Red (6%)
- Yellow (22%)
- Blue (25%)



- Cyan (76%)
- Magenta (0%)
- Yellow (63%)
- Black (75%)



- Cyan (94%)
- Magenta (75%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F3F17 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 0F3F17 by changing the saturation by 10% instead.

 0F3F17

 0F3F17

 FDFFFC

 002900

 416F43

 001100

 5A895B

 000000

 73A374

 8DBF8D

 A8DBA8

 C4F7C3

 E0FFDF

 0F3F17

 0F3F17

■ 093F12

■ 153F1C

■ 023F0C

■ 1C3F21

■ 003F0A

■ 223F27

■ 283F2C

■ 2F3F31

■ 353F37

■ 3B3F3C

■ 413F41

■ 483F46

Harmonies

Analogous

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



313A02



0F3F17



00412F

Triad

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



0F3F17



003B66



612025

Complementary

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



0F3F17



3F0F37

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.



5F1F3D



0F3F17



2B3263

Square

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



0F3F17



00405D



4E2754



58290F

Rectangle

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



0F3F17



004240



4E2754



621E2D

Sweetspot

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



0F3F17



3F5242



373F0F



1D291F



A8A8A8



292929

Same Dimension

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



0F3F17



075214



0F3F2F



1C1F1C



005E10



00DE25

Inverse Universe

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



3F0F37



520745



3F0F1F



1F1C1E



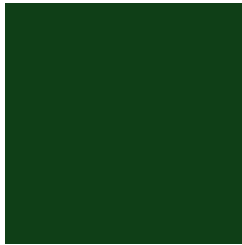
5E004F



DE00B9

Previews

White Background



This preview shows how the Hex color 0F3F17 looks on a white background.

Color Contrast Check

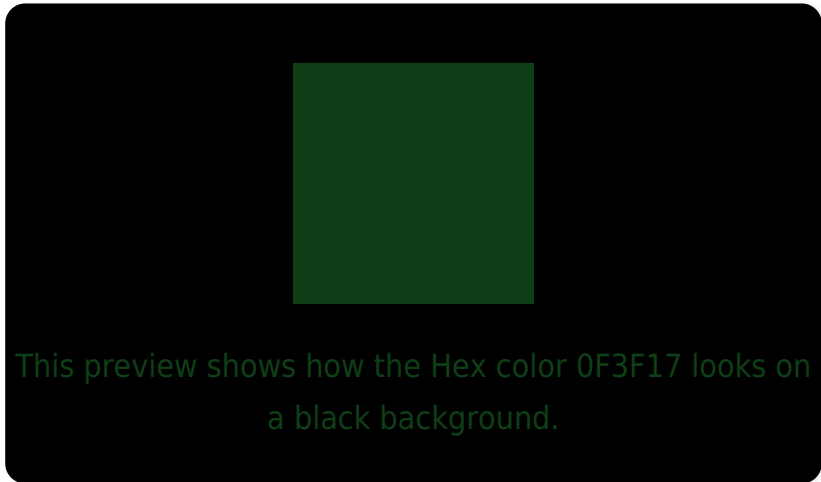
Large Text (above 18pt) WCAG AA ✓ Pass

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

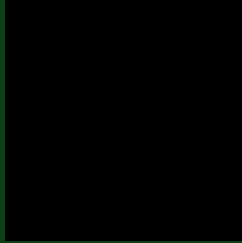
Any Text WCAG AA × Fail

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 0F3F17 Background



This preview shows how black text looks on a background with the Hex color 0F3F17.



This preview shows how white text looks on a background with the Hex color 0F3F17.

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
0F3F17

Protanopia
3D3615

Deuteranopia
43341A



Tritanopia
1D3B40

Trichromacy



Original Color
0F3F17

Protanomaly
2C3916

Deuteranomaly
303819

Tritanomaly
183C31

Monochromacy



Original Color
0F3F17

Achromatopsia
2C2C2C

Achromatomaly
213324

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F3F17 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 #0F3F17 looks like.

```
.text, #text, p{  
    color:#0F3F17  
}
```

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 #0F3F17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3F17
}
```

Border

The CSS property to change the border of an element to Hex 0F3F17 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
#0F3F17 }
```

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

```
.border{ border-color:#0F3F17 }
```

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

Here you see how a box with a 4 pixel #0F3F17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3F17; -webkit-box-shadow:4px 4px  
4px 4px #0F3F17; box-shadow:4px 4px 4px  
4px #0F3F17 }
```

Background

The CSS property to change the background color of an element to Hex 0F3F17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3F17 }
```

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

```
.background{ background-color:#0F3F17 }
```

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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