

Converting Colors

Hex(0F1517)

Have a look what the booklet for
Hex(0F1517) contains.

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Color

Hex(0F1517)

Conversions

Conversions Part 1

Format	Color
Hex	0F1517
RGB	15, 21, 23
RGB Percent	6%, 8%, 9%
CMY	0.9412, 0.9176, 0.9098
CMYK	0.35, 0.09, 0.00, 0.91
HSL	195°, 21%, 7%
HSV	195°, 35%, 9%
XYZ	0.6198, 0.6998, 0.9130
YIQ	19.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

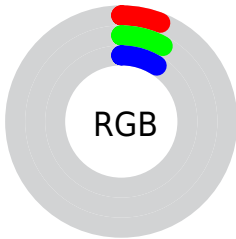
Format	Color
RYB	15, 18, 23
Decimal	988439
CIELab	6.32, -1.85, -2.16
CIElCh	6, 2.848, 229.369
Yxy	0.6998, 0.2776, 0.3134
Android (android.graphics.Color)	4279178519 (0xFF0F1517)
YUV	19.4340, 1.7580, -3.8886
Hunter-Lab	8.3651, -1.4128, -0.6156

Details

The Hex color **0F1517** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **17110F**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **3A3F41**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D1417**, and if you desaturate by 10%, it is **111617**.

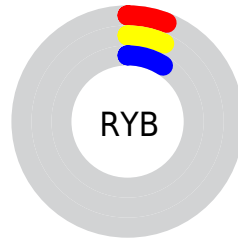
Distribution



Red (6%)

Green (8%)

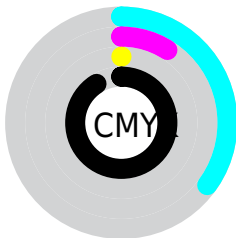
Blue (9%)



Red (6%)

Yellow (7%)

Blue (9%)

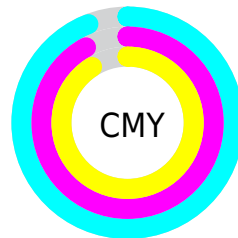


Cyan (35%)

Magenta (9%)

Yellow (0%)

Black (91%)



Cyan (94%)

Magenta (92%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F1517 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 0F1517 by changing the saturation by 10% instead.

■ 0F1517

■ 0F1517

■ EFF6F8

■ 000000

■ 3A3F41

■ 505659

■ 696F71

■ 82888B

■ 9CA2A5

■ B7BDC0

■ D2D9DC

■ 0F1517

■ 0F1517

■ 0D1417

■ 111617

■ 0A1417

■ 141617

■ 081317

■ 161717

■ 061317

■ 181717

■ 041217

■ 1B1817

■ 011217

■ 1D1817

■ 001117

■ 1F1917

■ 211A17

■ 241A17

Harmonies

Analogous

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



0E1515



0F1517



111418

Triad

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



0F1517



181315



141410

Complementary

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



0F1517



17110F

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.



17140F



0F1517



191313

Square

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



0F1517



161317



181311



121511

Rectangle

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



0F1517



131418



181311



15140F

Sweetspot

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



0F1517



1C1E1F



0F1711



0D0F0F



8F8F8F



0F0F0F

Same Dimension

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



0F1517



121B1F



0F1117



0B0C0D



00394D



0099CC

Inverse Universe

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



170F15



1F121B



17150F



0D0B0C



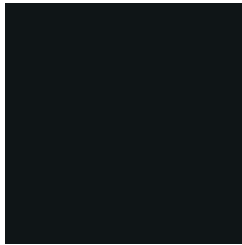
4D0039



CC0099

Previews

White Background



This preview shows how the Hex color 0F1517 looks on a white background.

Color Contrast Check

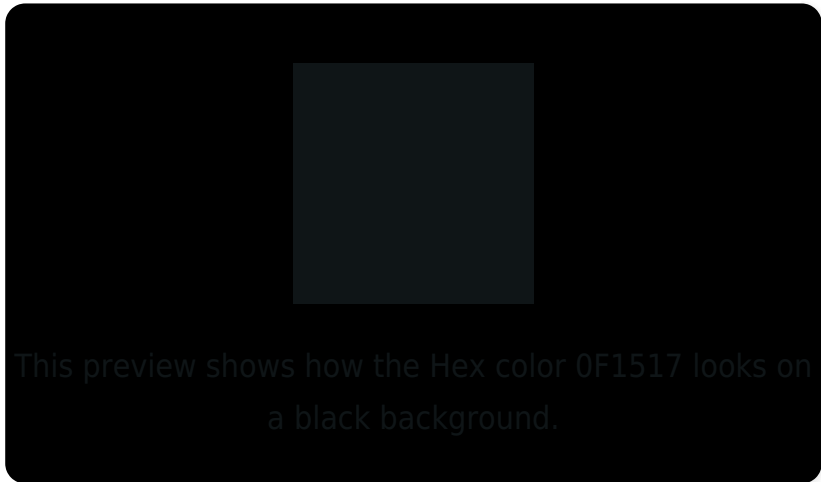
Large Text (above 18pt) WCAG AA ✓ Pass

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

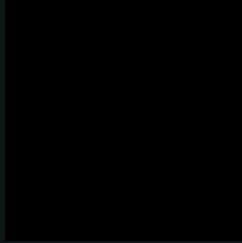
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

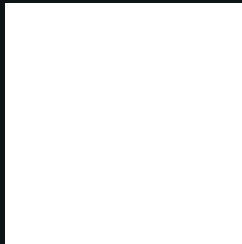
Any Text WCAG AAA × Fail

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

Hex 0F1517 Background



This preview shows how black text looks on a background with the Hex color 0F1517.

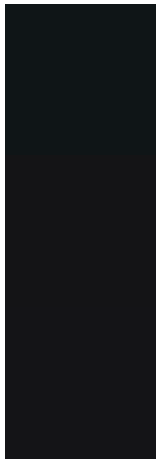


This preview shows how white text looks on a background with the Hex color 0F1517.

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
0F1517

Protanopia
141416

Deuteranopia
141417



Tritanopia
0F1517

Trichromacy



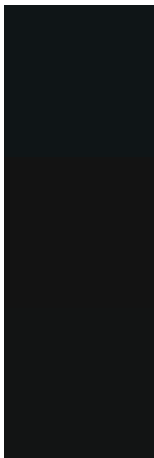
Original Color
0F1517

Protanomaly
121416

Deuteranomaly
121417

Tritanomaly
0F1517

Monochromacy



Original Color
0F1517

Achromatopsia
131313

Achromatomaly
121414

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F1517 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 #0F1517 looks like.

```
.text, #text, p{  
    color:#0F1517  
}
```

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 #0F1517 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1517
}
```

Border

The CSS property to change the border of an element to Hex 0F1517 is called "border". The border property can be set on classes, ids or directly on the HTML element.

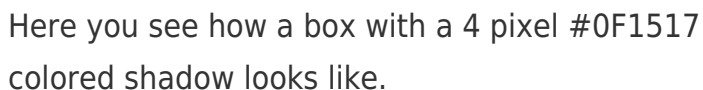
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F1517 }
```

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

```
.border{ border-color:#0F1517 }
```

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



Here you see how a box with a 4 pixel #0F1517 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1517; -webkit-box-shadow:4px 4px  
4px 4px #0F1517; box-shadow:4px 4px 4px  
4px #0F1517 }
```

Background

The CSS property to change the background color of an element to Hex 0F1517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1517 }
```

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

```
.background{ background-color:#0F1517 }
```

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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