

Converting Colors

Hex(0F1915)

Have a look what the booklet for
Hex(0F1915) contains.

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Color

Hex(0F1915)

Conversions

Conversions Part 1

Format	Color
Hex	0F1915
RGB	15, 25, 21
RGB Percent	6%, 10%, 8%
CMY	0.9412, 0.9020, 0.9176
CMYK	0.40, 0.00, 0.16, 0.90
HSL	156°, 25%, 8%
HSV	156°, 40%, 10%
XYZ	0.6800, 0.8510, 0.8379
YIQ	21.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

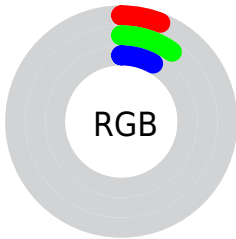
Format	Color
R_{YB}	15, 21, 25
Decimal	989461
CIE _{Lab}	7.69, -5.28, 1.27
CIE _{LCh}	8, 5.427, 166.486
Yxy	0.8510, 0.2871, 0.3592
Android (android.graphics.Color)	4279179541 (0xFF0F1915)
YUV	21.5540, -0.2731, -5.7479
Hunter-Lab	9.2248, -2.9855, 1.0721

Details

The Hex color **0F1915** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **190F13**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **39443F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D1914**, and if you desaturate by 10%, it is **121916**.

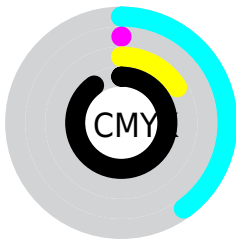
Distribution



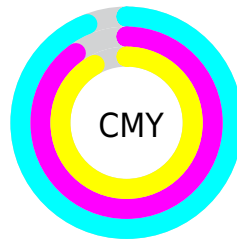
- Red (6%)
- Green (10%)
- Blue (8%)



- Red (6%)
- Yellow (8%)
- Blue (10%)



- Cyan (40%)
- Magenta (0%)
- Yellow (16%)
- Black (90%)



- Cyan (94%)
- Magenta (90%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F1915 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 0F1915 by changing the saturation by 10% instead.

0F1915

0F1915

EEFBF6

000000

39443F

505B56

68746F

828D88

9CA8A2

B7C3BD

D2DFD9

0F1915

0F1915

■ 0D1914

■ 121916

■ 0A1913

■ 141917

■ 081912

■ 171918

■ 051911

■ 191919

■ 031910

■ 1C191A

■ 00190F

■ 1E191B

■ 21191C

■ 23191D

■ 26191E

Harmonies

Analogous

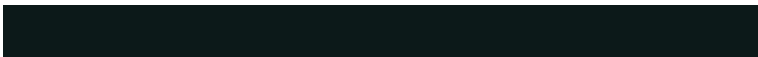
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



131811



0F1915



0C1919

Triad

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



0F1915



15171E



1E1511

Complementary

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



0F1915



190F13

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.



1E1415



0F1915



1A151C

Square

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



0F1915



11181E



1D1519



1C160F

Rectangle

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



0F1915



0D191B



1D1519



1E1512

Sweetspot

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



0F1915



1D2120



13190F



0F1211



919191



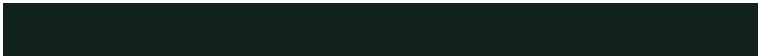
121212

Same Dimension

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



0F1915



11211B



0F1819



0B0D0C



004D2E



00CC7A

Inverse Universe

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



190F13



211118



19100F



0D0B0C



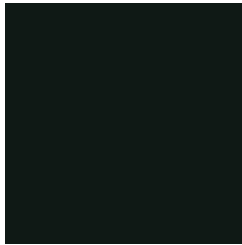
4D001F



CC0052

Previews

White Background



This preview shows how the Hex color 0F1915 looks on a white background.

Color Contrast Check

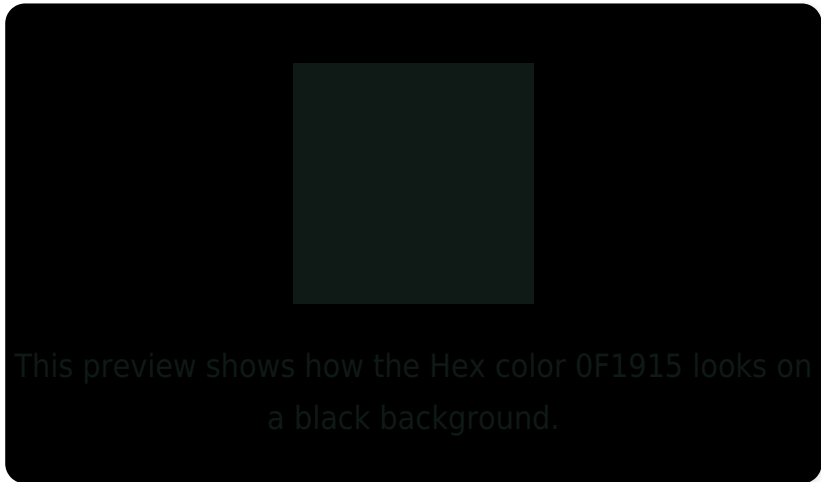
Large Text (above 18pt) WCAG AA ✓ Pass

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

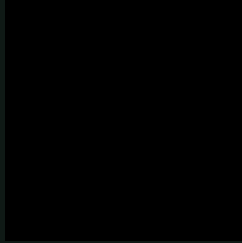
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

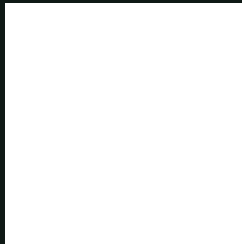
Any Text WCAG AAA × Fail

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

Hex 0F1915 Background



This preview shows how black text looks on a background with the Hex color 0F1915.

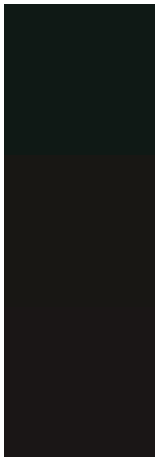


This preview shows how white text looks on a background with the Hex color 0F1915.

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
0F1915

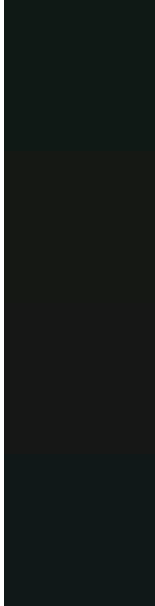
Protanopia
181714

Deuteranopia
1A1616



Tritanopia
10181A

Trichromacy



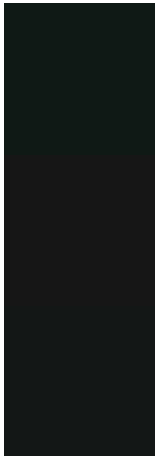
Original Color
0F1915

Protanomaly
151814

Deuteranomaly
161716

Tritanomaly
101818

Monochromacy



Original Color
0F1915

Achromatopsia
161616

Achromatomaly
131716

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F1915 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 #0F1915 looks like.

```
.text, #text, p{  
    color:#0F1915  
}
```

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 #0F1915 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1915
}
```

Border

The CSS property to change the border of an element to Hex 0F1915 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
#0F1915 }
```

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

```
.border{ border-color:#0F1915 }
```

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

Here you see how a box with a 4 pixel #0F1915 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1915; -webkit-box-shadow:4px 4px  
4px 4px #0F1915; box-shadow:4px 4px 4px  
4px #0F1915 }
```

Background

The CSS property to change the background color of an element to Hex 0F1915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1915 }
```

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

```
.background{ background-color:#0F1915 }
```

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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