

Converting Colors

Hex(0F1F0A)

Have a look what the booklet for
Hex(0F1F0A) contains.

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Color

Hex(0F1F0A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 0F1F0A |
| RGB | 15, 31, 10 |
| RGB Percent | 6%, 12%, 4% |
| CMY | 0.9412, 0.8784, 0.9608 |
| CMYK | 0.52, 0.00, 0.68, 0.88 |
| HSL | 106°, 51%, 8% |
| HSV | 106°, 68%, 12% |
| XYZ | 0.7418, 1.1034, 0.4611 |
| YIQ | 23.8220, -2.7950, -9.9230 |

Conversions

Conversions Part 2

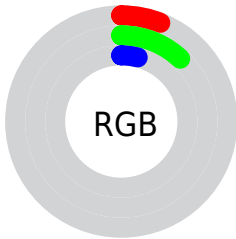
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 10, 31, 26 |
| Decimal | 990986 |
| CIE Lab | 9.83, -11.96, 10.35 |
| CIE LCh | 10, 15.816, 139.149 |
| Yxy | 1.1034, 0.3216, 0.4785 |
| Android (android.graphics.Color) | 4279181066 (0xFF0F1F0A) |
| YUV | 23.8220, -6.8142, -7.7369 |
| Hunter-Lab | 10.5045, -5.7781, 4.7509 |

Details

The Hex color **0F1F0A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1A0A1F**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **394B36**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D1F07**, and if you desaturate by 10%, it is **111F0D**.

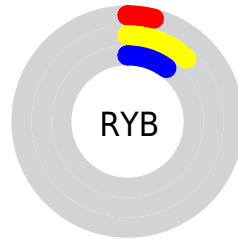
Distribution



Red (6%)

Green (12%)

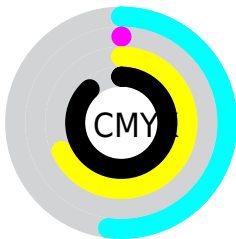
Blue (4%)



Red (4%)

Yellow (12%)

Blue (10%)

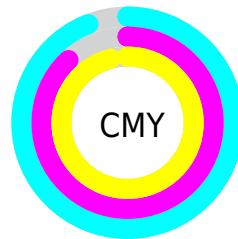


Cyan (52%)

Magenta (0%)

Yellow (68%)

Black (88%)



Cyan (94%)

Magenta (88%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F1F0A 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 0F1F0A by changing the saturation by 10% instead.

0F1F0A

0F1F0A

EFFFEA

000000

394B36

50634D

687C65

82967E

9CB098

B7CCB2

D2E8CE

0F1F0A

0F1F0A

■ 0D1F07

■ 111F0D

■ 0A1F04

■ 141F10

■ 081F01

■ 161F13

■ 071F00

■ 181F16

■ 1B1F1A

■ 1D1F1D

■ 201F20

■ 221F23

■ 241F26

Harmonies

Analogous

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



1C1D00



0F1F0A



002017

Triad

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



0F1F0A



001D30



2F1215

Complementary

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



0F1F0A



1A0A1F

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.



2D121F



0F1F0A



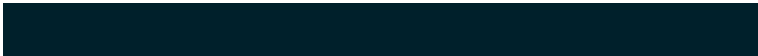
151A2F

Square

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



0F1F0A



00202B



241629



2C1507

Rectangle

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



0F1F0A



00211E



241629



2F1218

Sweetspot

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



0F1F0A



232921



1F1A0A



111410



949494



141414

Same Dimension

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



0F1F0A



102908



0A1F0F



0E0F0E



134F00



31CF00

Inverse Universe

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



1A0A1F



210829



1F0A1A



0F0E0F



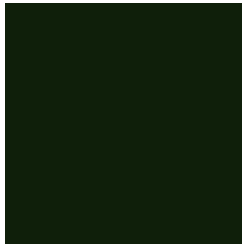
3C004F



9D00CF

Previews

White Background



This preview shows how the Hex color 0F1F0A looks on a white background.

Color Contrast Check

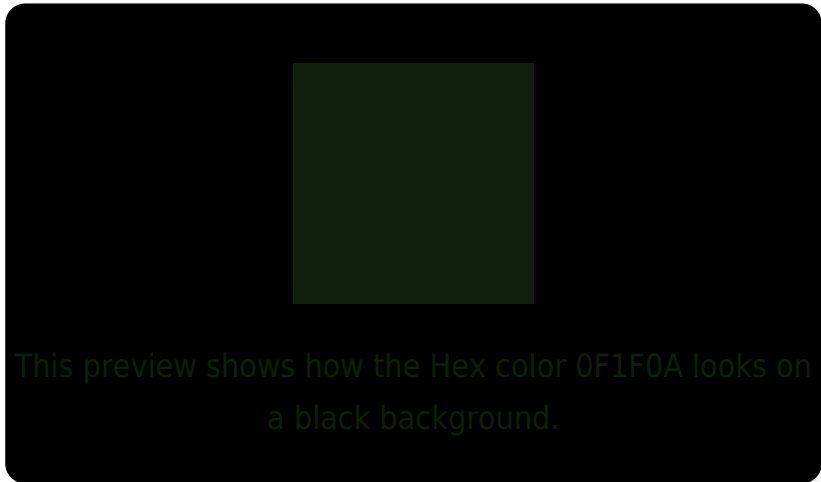
Large Text (above 18pt) WCAG AA ✓ Pass

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

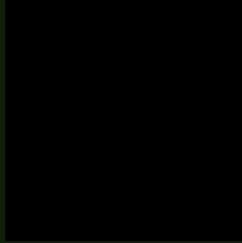
Any Text WCAG AA × Fail

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 0F1F0A Background



This preview shows how black text looks on a background with the Hex color 0F1F0A.

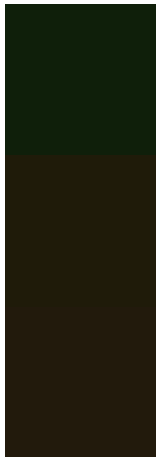


This preview shows how white text looks on a background with the Hex color 0F1F0A.

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
0F1F0A

Protanopia
1F1B09

Deuteranopia
221A0C



Tritanopia
131D1F

Trichromacy



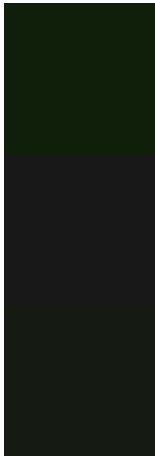
Original Color
0F1F0A

Protanomaly
191C09

Deuteranomaly
1B1C0B

Tritanomaly
121E17

Monochromacy



Original Color
0F1F0A

Achromatopsia
181818

Achromatomaly
151B13

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F1F0A 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 #0F1F0A looks like.

```
.text, #text, p{  
    color:#0F1F0A  
}
```

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 #0F1F0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1F0A
}
```

Border

The CSS property to change the border of an element to Hex 0F1F0A is called "border". The border property can be set on classes, ids or directly on the HTML element.

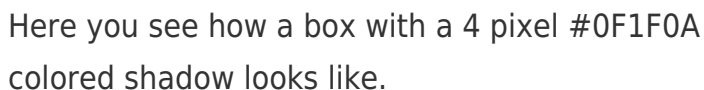
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F1F0A }
```

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

```
.border{ border-color:#0F1F0A }
```

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



Here you see how a box with a 4 pixel #0F1F0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1F0A; -webkit-box-shadow:4px 4px  
4px 4px #0F1F0A; box-shadow:4px 4px 4px  
4px #0F1F0A }
```

Background

The CSS property to change the background color of an element to Hex 0F1F0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1F0A }
```

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

```
.background{ background-color:#0F1F0A }
```

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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