

# Converting Colors

Hex(0F1F06)

Have a look what the booklet for  
Hex(0F1F06) contains.

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# Color

**Hex(0F1F06)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0F1F06
RGB	15, 31, 6
RGB Percent	6%, 12%, 2%
CMY	0.9412, 0.8784, 0.9765
CMYK	0.52, 0.00, 0.81, 0.88
HSL	98°, 68%, 7%
HSV	98°, 81%, 12%
XYZ	0.7199, 1.0947, 0.3456
YIQ	23.3660, -1.5110, -11.1670

# Conversions

## Conversions Part 2

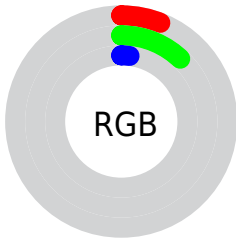
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	6, 31, 22
Decimal	990982
CIE <sub>Lab</sub>	9.76, -12.57, 11.88
CIE <sub>LCh</sub>	10, 17.291, 136.612
Yxy	1.0947, 0.3332, 0.5068
Android (android.graphics.Color)	4279181062 (0xFF0F1F06)
YUV	23.3660, -8.5614, -7.3370
Hunter-Lab	10.4627, -6.0285, 5.3652

# Details

The Hex color **0F1F06** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16061F**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **394B33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D1F03**, and if you desaturate by 10%, it is **111F09**.

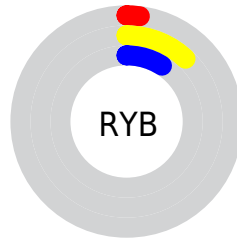
# Distribution



Red (6%)

Green (12%)

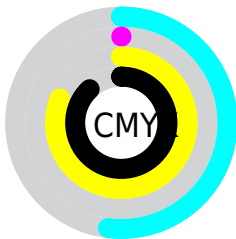
Blue (2%)



Red (2%)

Yellow (12%)

Blue (9%)

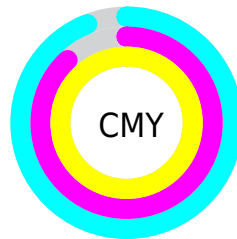


Cyan (52%)

Magenta (0%)

Yellow (81%)

Black (88%)



Cyan (94%)

Magenta (88%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 0F1F06 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 0F1F06 by changing the saturation by 10% instead.



0F1F06

0F1F06

EEFFE7

000000

394B33

50634A

687C62

81967B

9CB095

B6CCAF

D2E8CB

0F1F06

0F1F06

■ 0D1F03

■ 111F09

■ 0B1F00

■ 131F0C

■ 151F0F

■ 171F12

■ 191F16

■ 1B1F19

■ 1D1F1C

■ 1F1F1F

■ 211F22

# Harmonies

## Analogous

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



1D1C00



0F1F06



002115

# Triad

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



0F1F06



001E32



311115

# Complementary

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



0F1F06



16061F

# 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.



2E1121



0F1F06



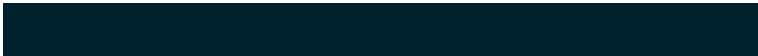
121A31

# Square

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



0F1F06



00202C



24152B



2E1406

# Rectangle

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



0F1F06



00211D



24152B



301119



# Sweetspot

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



0F1F06



23291F



1F1606



11140E



949494



141414



# Same Dimension

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



0F1F06



0F2901



061F09



0E0F0E



1C4F00



4ACF00



# Inverse Universe

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



16061F



1B0129



1F061C



0F0E0F



33004F

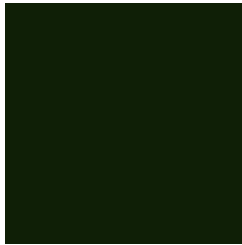


8400CF



# Previews

## White Background



This preview shows how the Hex color 0F1F06 looks on a white background.

## Color Contrast Check

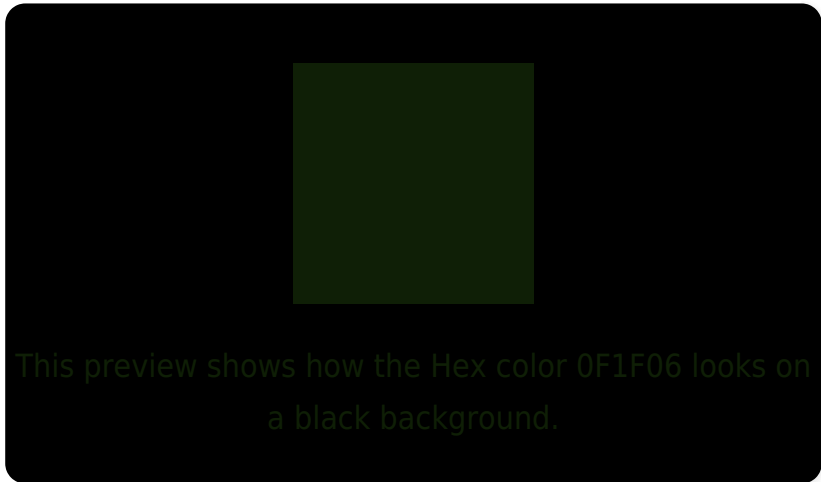
Large Text (above 18pt) WCAG AA ✓ Pass

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

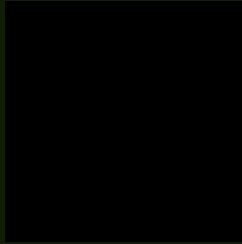
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 0F1F06 Background



This preview shows how black text looks on a background with the Hex color 0F1F06.



This preview shows how white text looks on a background with the Hex color 0F1F06.

# 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**  
0F1F06

**Protanopia**  
1F1B05

**Deuteranopia**  
221A09



**Tritanopia**  
131D1F

# Trichromacy



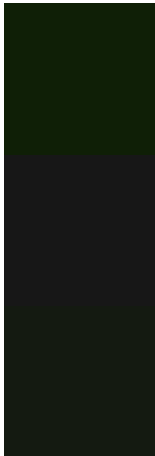
**Original Color**  
0F1F06

**Protanomaly**  
191C05

**Deuteranomaly**  
1B1C08

**Tritanomaly**  
121E16

# Monochromacy



**Original Color**  
0F1F06

**Achromatopsia**  
171717

**Achromatomaly**  
141A11

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 0F1F06 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 #0F1F06 looks like.

```
.text, #text, p{  
    color:#0F1F06  
}
```

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 #0F1F06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1F06
}
```

## Border

The CSS property to change the border of an element to Hex 0F1F06 is called "border". The border property can be set on classes, ids or directly on the HTML element.

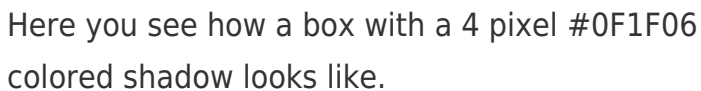
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F1F06 }
```

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

```
.border{ border-color:#0F1F06 }
```

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



Here you see how a box with a 4 pixel #0F1F06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1F06; -webkit-box-shadow:4px 4px  
4px 4px #0F1F06; box-shadow:4px 4px 4px  
4px #0F1F06 }
```

# Background

The CSS property to change the background color of an element to Hex 0F1F06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1F06 }
```

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

```
.background{ background-color:#0F1F06 }
```

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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