

Converting Colors

Hex(0F1F00)

Have a look what the booklet for
Hex(0F1F00) contains.

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Color

Hex(0F1F00)

Conversions

Conversions Part 1

Format	Color
Hex	0F1F00
RGB	15, 31, 0
RGB Percent	6%, 12%, 0%
CMY	0.9412, 0.8784, 1.0000
CMYK	0.52, 0.00, 1.00, 0.88
HSL	91°, 100%, 6%
HSV	91°, 100%, 12%
XYZ	0.6870, 1.0815, 0.1725
YIQ	22.6820, 0.4150, -13.0330

Conversions

Conversions Part 2

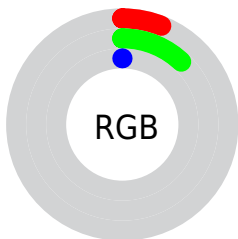
Format	Color
RYB	0, 31, 16
Decimal	990976
CIELab	9.65, -13.47, 14.18
CIELCh	10, 19.552, 133.530
Yxy	1.0815, 0.3539, 0.5572
Android (android.graphics.Color)	4279181056 (0xFF0F1F00)
YUV	22.6820, -11.1822, -6.7371
Hunter-Lab	10.3997, -6.4080, 6.2960

Details

The Hex color **0F1F00** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10001F**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **384B2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F1F00**, and if you desaturate by 10%, it is **111F03**.

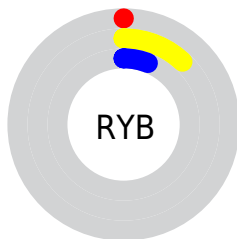
Distribution



Red (6%)

Green (12%)

Blue (0%)



Red (0%)

Yellow (12%)

Blue (6%)

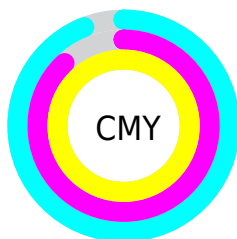


Cyan (52%)

Magenta (0%)

Yellow (100%)

Black (88%)



Cyan (94%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F1F00 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 0F1F00 by changing the saturation by 10% instead.

 0F1F00

 0F1F00


 EEFFE2

 000000

 384B2F

 4F6346

 687C5E

 819676

 9BB190

 B6CCAB

 D2E8C6

 0F1F00

■ 111F03

■ 121F06

■ 141F09

■ 151F0C

■ 171F10

■ 191F13

■ 1A1F16

■ 1C1F19

■ 1D1F1C

Harmonies

Analogous

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



1E1C00



0F1F00



002113

Triad

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



0F1F00



001E34



330F15

Complementary

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



0F1F00



10001F

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.



2F1023



0F1F00



0C1A34

Square

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



0F1F00



00212D



23152E



301203

Rectangle

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



0F1F00



00211C



23152E



320E1A

Sweetspot

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



0F1F00



22291D



1F1000



11140D



949494



141414

Same Dimension

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



0F1F00



142900



001F00



0F0F0E



264F00



64CF00

Inverse Universe

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



10001F



150029



1F001F



0F0E0F



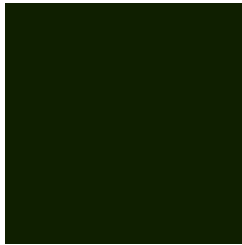
29004F



6B00CF

Previews

White Background



This preview shows how the Hex color 0F1F00 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

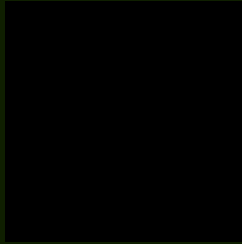
Any Text WCAG AA × Fail

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 0F1F00 Background



This preview shows how black text looks on a background with the Hex color 0F1F00.



This preview shows how white text looks on a background with the Hex color 0F1F00.

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
0F1F00

Protanopia
1F1B00

Deuteranopia
221A06



Tritanopia
131D1F

Trichromacy



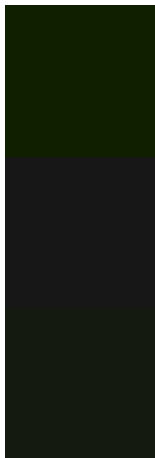
Original Color
0F1F00

Protanomaly
191C00

Deuteranomaly
1B1C04

Tritanomaly
121E14

Monochromacy



Original Color
0F1F00

Achromatopsia
171717

Achromatomaly
141A0F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F1F00 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 #0F1F00 looks like.

```
.text, #text, p{  
    color:#0F1F00  
}
```

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 #0F1F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1F00
}
```

Border

The CSS property to change the border of an element to Hex 0F1F00 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".

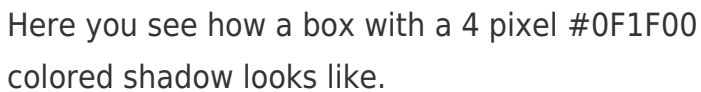
```
.border, #border, table{ border:4px solid
#0F1F00 }
```

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

```
.border{ border-color:#0F1F00 }
```

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

Here you see how a box with a 4 pixel #0F1F00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1F00; -webkit-box-shadow:4px 4px  
4px 4px #0F1F00; box-shadow:4px 4px 4px  
4px #0F1F00 }
```

Background

The CSS property to change the background color of an element to Hex 0F1F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1F00 }
```

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

```
.background{ background-color:#0F1F00 }
```

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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