

Converting Colors

Hex(001F0C)

Have a look what the booklet for
Hex(001F0C) contains.

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Color

Hex(001F0C)

Conversions

Conversions Part 1

Format	Color
Hex	001F0C
RGB	0, 31, 12
RGB Percent	0%, 12%, 5%
CMY	1.0000, 0.8784, 0.9529
CMYK	1.00, 0.00, 0.61, 0.88
HSL	143°, 100%, 6%
HSV	143°, 100%, 12%
XYZ	0.5563, 1.0065, 0.5128
YIQ	19.5650, -12.3770, -12.4810

Conversions

Conversions Part 2

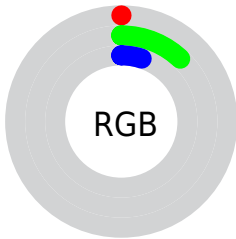
Format	Color
RYB	0, 22, 31
Decimal	7948
CIELab	9.05, -16.20, 8.26
CIELCh	9, 18.184, 152.980
Yxy	1.0065, 0.2680, 0.4849
Android (android.graphics.Color)	4278198028 (0xFF001F0C)
YUV	19.5650, -3.7295, -17.1585
Hunter-Lab	10.0325, -7.6583, 3.9924

Details

The Hex color **001F0C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1F0013**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **2D4B37**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001F0C**, and if you desaturate by 10%, it is **031F0E**.

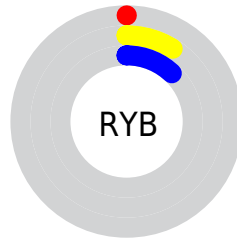
Distribution



Red (0%)

Green (12%)

Blue (5%)



Red (0%)

Yellow (9%)

Blue (12%)

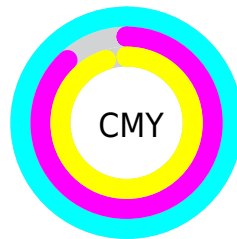


Cyan (100%)

Magenta (0%)

Yellow (61%)

Black (88%)



Cyan (100%)

Magenta (88%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001F0C 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 001F0C by changing the saturation by 10% instead.

 001F0C

 001F0C

 E1FFEC

 000000

 2D4B37

 44634E

 5C7C66

 75967F

 8FB199

 AACCB4

 C5E8CF

 001F0C

■ 031F0E

■ 061F10

■ 091F12

■ 0C1F14

■ 101F15

■ 131F17

■ 161F19

■ 191F1B

■ 1C1F1D

Harmonies

Analogous

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



151D00



001F0C



00201A

Triad

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



001F0C



021B32



2F100A

Complementary

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



001F0C



1F0013

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.



2F0E19



001F0C



1C162E

Square

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



001F0C



001E2F



291125



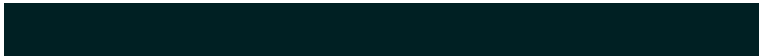
2A1500

Rectangle

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



001F0C



002023



291125



300F10

Sweetspot

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



001F0C



1D2921



131F00



0D1410



949494



141414

Same Dimension

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



001F0C



002910



001F1B



0E0F0E



004F1F



00CF50

Inverse Universe

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



1F0013



290019



1F0004



0F0E0F



4F0030



CF007F

Previews

White Background



This preview shows how the Hex color 001F0C looks on a white background.

Color Contrast Check

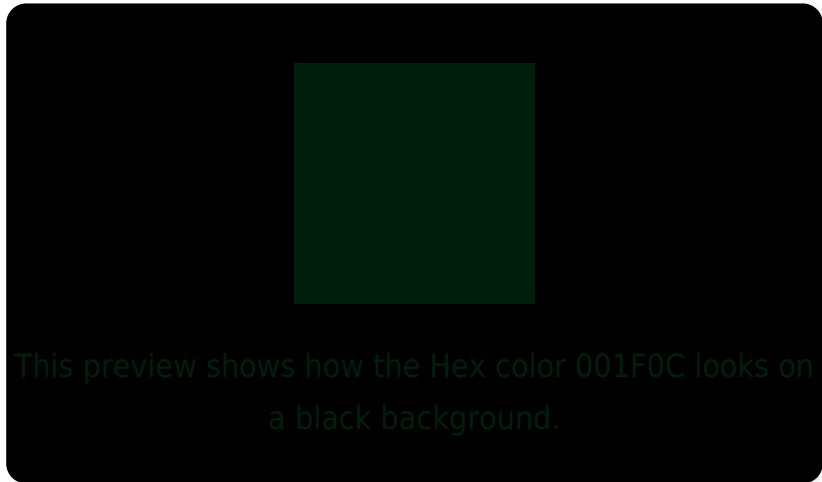
Large Text (above 18pt) WCAG AA ✓ Pass

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

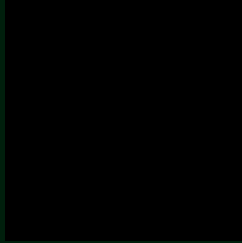
Any Text WCAG AA × Fail

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 001F0C Background



This preview shows how black text looks on a background with the Hex color 001F0C.

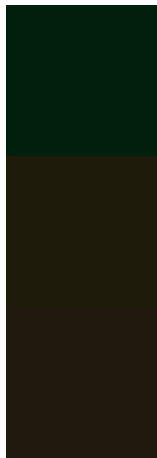


This preview shows how white text looks on a background with the Hex color 001F0C.

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
001F0C

Protanopia
1E1B0B

Deuteranopia
21190E



Tritanopia
0C1D1F

Trichromacy



Original Color
001F0C

Protanomaly
131C0B

Deuteranomaly
151B0D

Tritanomaly
081E18

Monochromacy



Original Color
001F0C

Achromatopsia
141414

Achromatomaly
0D1811

CSS Examples

Text

The CSS property to change the color of the text to Hex 001F0C 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 #001F0C looks like.

```
.text, #text, p{  
    color:#001F0C  
}
```

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 #001F0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001F0C
}
```

Border

The CSS property to change the border of an element to Hex 001F0C 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".

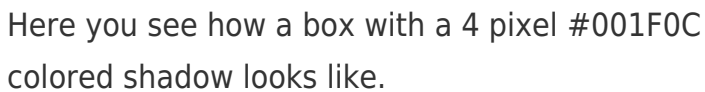
```
.border, #border, table{ border:4px solid
#001F0C }
```

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

```
.border{ border-color:#001F0C }
```

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

Here you see how a box with a 4 pixel #001F0C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001F0C; -webkit-box-shadow:4px 4px  
4px 4px #001F0C; box-shadow:4px 4px 4px  
4px #001F0C }
```

Background

The CSS property to change the background color of an element to Hex 001F0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001F0C }
```

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

```
.background{ background-color:#001F0C }
```

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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