

Converting Colors

Hex(001F0B)

Have a look what the booklet for
Hex(001F0B) contains.

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Color

Hex(001F0B)

Conversions

Conversions Part 1

Format	Color
Hex	001F0B
RGB	0, 31, 11
RGB Percent	0%, 12%, 4%
CMY	1.0000, 0.8784, 0.9569
CMYK	1.00, 0.00, 0.65, 0.88
HSL	141°, 100%, 6%
HSV	141°, 100%, 12%
XYZ	0.5504, 1.0041, 0.4814
YIQ	19.4510, -12.0560, -12.7920

Conversions

Conversions Part 2

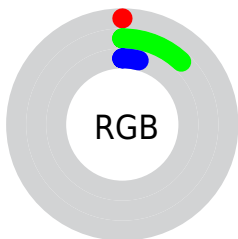
Format	Color
RYB	0, 23, 31
Decimal	7947
CIELab	9.03, -16.36, 8.68
CIELCh	9, 18.517, 152.060
Yxy	1.0041, 0.2703, 0.4932
Android (android.graphics.Color)	4278198027 (0xFF001F0B)
YUV	19.4510, -4.1663, -17.0585
Hunter-Lab	10.0207, -7.7319, 4.1660

Details

The Hex color **001F0B** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1F0014**, 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 **001F0B**, and if you desaturate by 10%, it is **031F0D**.

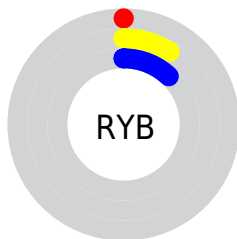
Distribution



Red (0%)

Green (12%)

Blue (4%)



Red (0%)

Yellow (9%)

Blue (12%)

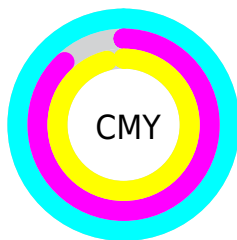


Cyan (100%)

Magenta (0%)

Yellow (65%)

Black (88%)



Cyan (100%)

Magenta (88%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001F0B 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 001F0B by changing the saturation by 10% instead.

 001F0B

 001F0B

 E1FFE8

 000000

 2D4B37

 44634D

 5C7C65

 75967E

 8FB198

 AACCB3

 C5E8CF

 001F0B

■ 031F0D

■ 061F0F

■ 091F11

■ 0C1F13

■ 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



001F0B



00201A

Triad

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



001F0B



011B32



30100A

Complementary

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



001F0B



1F0014

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.



300E19



001F0B



1B162F

Square

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



001F0B



001E2F



291125



2A1400

Rectangle

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



001F0B



002022



291125



300F10

Sweetspot

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



001F0B



1D2921



141F00



0D1410



949494



141414

Same Dimension

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



001F0B



00290E



001F1A



0E0F0E



004F1C



00CF49

Inverse Universe

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



1F0014



29001A



1F0005



0F0E0F



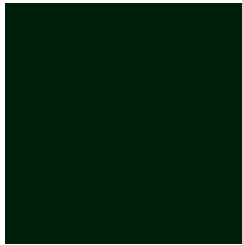
4F0033



CF0085

Previews

White Background



This preview shows how the Hex color 001F0B looks on a white background.

Color Contrast Check

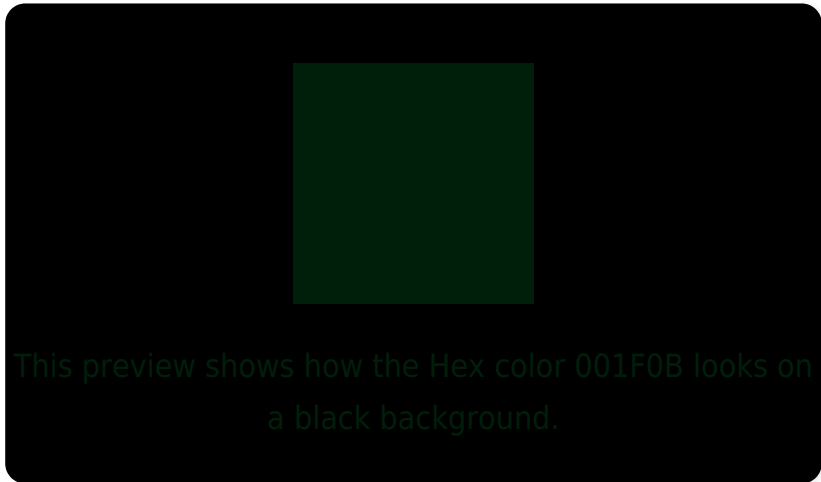
Large Text (above 18pt) WCAG AA ✓ Pass

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

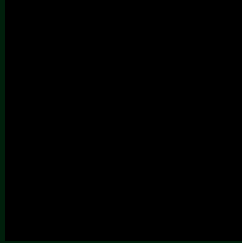
Any Text WCAG AA × Fail

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 001F0B Background



This preview shows how black text looks on a background with the Hex color 001F0B.



This preview shows how white text looks on a background with the Hex color 001F0B.

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
001F0B

Protanopia
1E1B0A

Deuteranopia
21190D



Tritanopia
0C1D1F

Trichromacy



Original Color

001F0B

Protanomaly

131C0A

Deuteranomaly

151B0C

Tritanomaly

081E18

Monochromacy



Original Color

001F0B

Achromatopsia

131313

Achromatomaly

0C1710

CSS Examples

Text

The CSS property to change the color of the text to Hex 001F0B 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 #001F0B looks like.

```
.text, #text, p{  
    color:#001F0B  
}
```

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 #001F0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001F0B
}
```

Border

The CSS property to change the border of an element to Hex 001F0B 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".

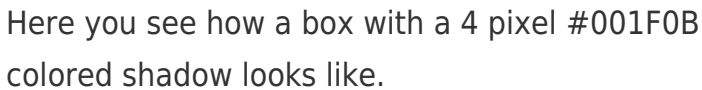
```
.border, #border, table{ border:4px solid
#001F0B }
```

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

```
.border{ border-color:#001F0B }
```

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

Here you see how a box with a 4 pixel #001F0B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001F0B; -webkit-box-shadow:4px 4px  
4px 4px #001F0B; box-shadow:4px 4px 4px  
4px #001F0B }
```

Background

The CSS property to change the background color of an element to Hex 001F0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001F0B }
```

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

```
.background{ background-color:#001F0B }
```

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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