

Converting Colors

Hex(001F07)

Have a look what the booklet for
Hex(001F07) contains.

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Color

Hex(001F07)

Conversions

Conversions Part 1

Format	Color
Hex	001F07
RGB	0, 31, 7
RGB Percent	0%, 12%, 3%
CMY	1.0000, 0.8784, 0.9725
CMYK	1.00, 0.00, 0.77, 0.88
HSL	134°, 100%, 6%
HSV	134°, 100%, 12%
XYZ	0.5283, 0.9953, 0.3653
YIQ	18.9950, -10.7720, -14.0360

Conversions

Conversions Part 2

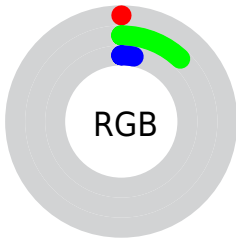
Format	Color
RYB	0, 25, 31
Decimal	7943
CIELab	8.95, -16.94, 10.21
CIELCh	9, 19.783, 148.929
Yxy	0.9953, 0.2797, 0.5269
Android (android.graphics.Color)	4278198023 (0xFF001F07)
YUV	18.9950, -5.9135, -16.6586
Hunter-Lab	9.9765, -8.0059, 4.8127

Details

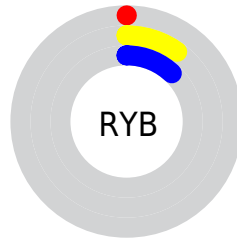
The Hex color **001F07** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1F0018**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **2D4B34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001F07**, and if you desaturate by 10%, it is **031F09**.

Distribution



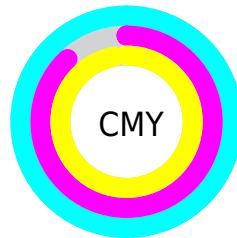
- Red (0%)
- Green (12%)
- Blue (3%)



- Red (0%)
- Yellow (10%)
- Blue (12%)



- Cyan (100%)
- Magenta (0%)
- Yellow (77%)
- Black (88%)



- Cyan (100%)
- Magenta (88%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001F07 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 001F07 by changing the saturation by 10% instead.

 001F07

 001F07

 E1FFE8

 000000

 2D4B34

 44634B

 5C7C63

 75967B

 8FB195

 AACCB0

 C5E8CB

 001F07

■ 031F09

■ 061F0C

■ 091F0E

■ 0C1F11

■ 101F13

■ 131F15

■ 161F18

■ 191F1A

■ 1C1F1D

Harmonies

Analogous

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



151C00



001F07



002018

Triad

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



001F07



001B34



310E0A

Complementary

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



001F07



1F0018

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.



300D1A



001F07



181631

Square

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



001F07



001E30



291027



2C1300

Rectangle

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



001F07



002022



291027



310D11

Sweetspot

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



001F07



1D291F



181F00



0D140F



949494



141414

Same Dimension

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



001F07



002909



001F16



0E0F0E



004F12



00CF2F

Inverse Universe

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



1F0018



290020



1F0009



0F0E0F



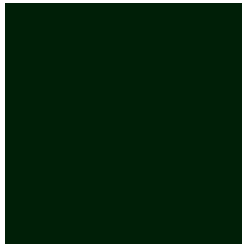
4F003D



CF00A0

Previews

White Background



This preview shows how the Hex color 001F07 looks on a white background.

Color Contrast Check

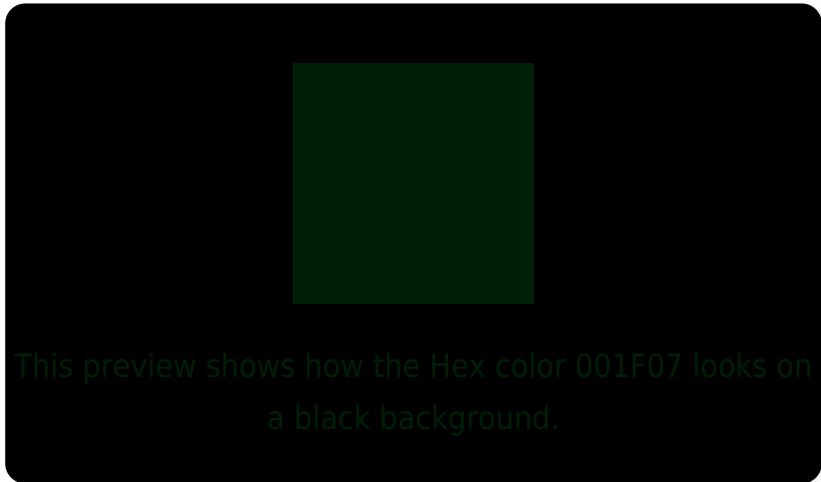
Large Text (above 18pt) WCAG AA ✓ Pass

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

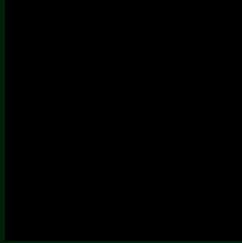
Any Text WCAG AA × Fail

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 001F07 Background



This preview shows how black text looks on a background with the Hex color 001F07.



This preview shows how white text looks on a background with the Hex color 001F07.

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
001F07

Protanopia
1E1B06

Deuteranopia
21190A



Tritanopia
0D1D1F

Trichromacy



Original Color
001F07

Protanomaly
131C06

Deuteranomaly
151B09

Tritanomaly
081E16

Monochromacy



Original Color
001F07

Achromatopsia
131313

Achromatomaly
0C170F

CSS Examples

Text

The CSS property to change the color of the text to Hex 001F07 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 #001F07 looks like.

```
.text, #text, p{  
    color:#001F07  
}
```

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 #001F07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001F07
}
```

Border

The CSS property to change the border of an element to Hex 001F07 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".

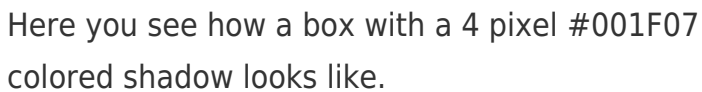
```
.border, #border, table{ border:4px solid
#001F07 }
```

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

```
.border{ border-color:#001F07 }
```

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

Here you see how a box with a 4 pixel #001F07 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001F07; -webkit-box-shadow:4px 4px  
4px 4px #001F07; box-shadow:4px 4px 4px  
4px #001F07 }
```

Background

The CSS property to change the background color of an element to Hex 001F07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001F07 }
```

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

```
.background{ background-color:#001F07 }
```

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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