

Converting Colors

Hex(001D0F)

Have a look what the booklet for
Hex(001D0F) contains.

Hex(001D0F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(001D0F)

Conversions

Conversions Part 1

Format	Color
Hex	001D0F
RGB	0, 29, 15
RGB Percent	0%, 11%, 6%
CMY	1.0000, 0.8863, 0.9412
CMYK	1.00, 0.00, 0.48, 0.89
HSL	151°, 100%, 6%
HSV	151°, 100%, 11%
XYZ	0.5256, 0.9132, 0.6005
YIQ	18.7330, -12.7900, -10.5020

Conversions

Conversions Part 2

Format	Color
RYB	0, 19, 29
Decimal	7439
CIELab	8.25, -14.02, 5.63
CIELCh	8, 15.103, 158.118
Yxy	0.9132, 0.2577, 0.4478
Android (android.graphics.Color)	4278197519 (0xFF001D0F)
YUV	18.7330, -1.8404, -16.4288
Hunter-Lab	9.5563, -6.9060, 2.9637

Details

The Hex color **001D0F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1D000E**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **2D483A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001D0F**, and if you desaturate by 10%, it is **031D10**.

Distribution



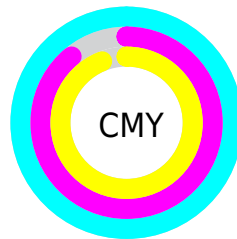
- Red (0%)
- Green (11%)
- Blue (6%)



- Red (0%)
- Yellow (7%)
- Blue (11%)



- Cyan (100%)
- Magenta (0%)
- Yellow (48%)
- Black (89%)



- Cyan (100%)
- Magenta (89%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001D0F 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 001D0F by changing the saturation by 10% instead.

 001D0F

 001D0F

 E1FFE9

 000000

 2D483A

 446051

 5C7969

 759382

 8FAD9C

 AAC9B7

 C5E5D2

 001D0F

■ 031D10

■ 061D12

■ 091D13

■ 0C1D15

■ 0F1D16

■ 111D17

■ 141D19

■ 171D1A

■ 1A1D1C

Harmonies

Analogous

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



121B01



001D0F



001E1A

Triad

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



001D0F



0B182C



2A1108

Complementary

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



001D0F



1D000E

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.



2B0F16



001D0F



1C1428

Square

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



001D0F



001B2A



261120



251500

Rectangle

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



001D0F



001D21



261120



2B100D

Sweetspot

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



001D0F



1B2621



0E1D00



0D1411



949494



141414

Same Dimension

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



001D0F



002614



001D1D



0E0F0F



004F29



00CF6B

Inverse Universe

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



1D000E



260012



1D0000



0F0E0F



4F0026



CF0064

Previews

White Background



This preview shows how the Hex color 001D0F looks on a white background.

Color Contrast Check

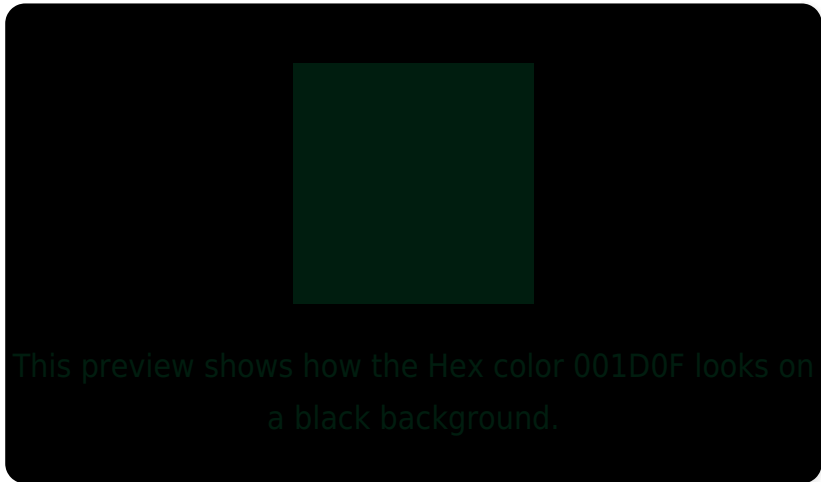
Large Text (above 18pt) WCAG AA ✓ Pass

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

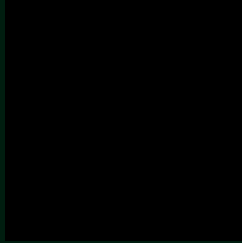
Any Text WCAG AA × Fail

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 001D0F Background



This preview shows how black text looks on a background with the Hex color 001D0F.



This preview shows how white text looks on a background with the Hex color 001D0F.

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
001D0F

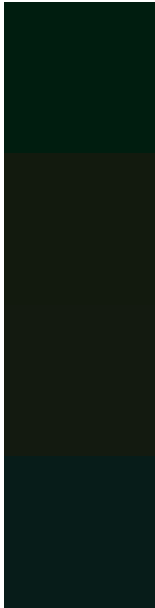
Protanopia
1C190E

Deuteranopia
1E1810



Tritanopia
0B1B1E

Trichromacy



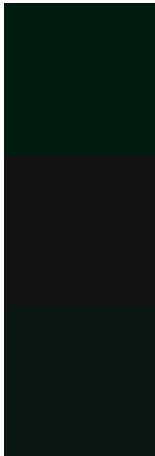
Original Color
001D0F

Protanomaly
121A0E

Deuteranomaly
131A10

Tritanomaly
071C19

Monochromacy



Original Color
001D0F

Achromatopsia
131313

Achromatomaly
0C1712

CSS Examples

Text

The CSS property to change the color of the text to Hex 001D0F 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 #001D0F looks like.

```
.text, #text, p{  
    color:#001D0F  
}
```

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 #001D0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001D0F
}
```

Border

The CSS property to change the border of an element to Hex 001D0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

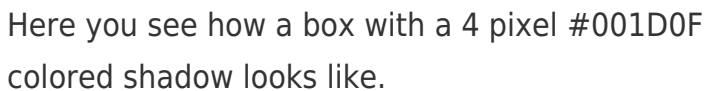
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#001D0F }
```

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

```
.border{ border-color:#001D0F }
```

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



Here you see how a box with a 4 pixel #001D0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001D0F; -webkit-box-shadow:4px 4px  
4px 4px #001D0F; box-shadow:4px 4px 4px  
4px #001D0F }
```

Background

The CSS property to change the background color of an element to Hex 001D0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001D0F }
```

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

```
.background{ background-color:#001D0F }
```

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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