

Converting Colors

Hex(001C06)

Have a look what the booklet for
Hex(001C06) contains.

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Color

Hex(001C06)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 001C06 |
| RGB | 0, 28, 6 |
| RGB Percent | 0%, 11%, 2% |
| CMY | 1.0000, 0.8902, 0.9765 |
| CMYK | 1.00, 0.00, 0.79, 0.89 |
| HSL | 133°, 100%, 5% |
| HSV | 133°, 100%, 11% |
| XYZ | 0.4481, 0.8437, 0.3115 |
| YIQ | 17.1200, -9.6260, -12.7780 |

Conversions

Conversions Part 2

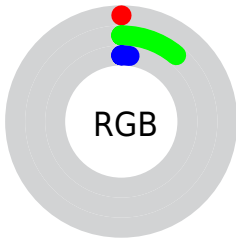
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 23, 28 |
| Decimal | 7174 |
| CIELab | 7.62, -14.49, 8.68 |
| CIELCh | 8, 16.893, 149.069 |
| Yxy | 0.8437, 0.2795, 0.5262 |
| Android (android.graphics.Color) | 4278197254 (0xFF001C06) |
| YUV | 17.1200, -5.4822, -15.0142 |
| Hunter-Lab | 9.1851, -7.3651, 4.4187 |

Details

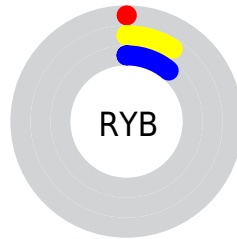
The Hex color **001C06** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1C0016**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **2E4734**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001C06**, and if you desaturate by 10%, it is **031C08**.

Distribution



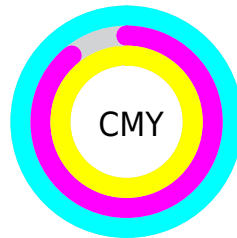
- Red (0%)
- Green (11%)
- Blue (2%)



- Red (0%)
- Yellow (9%)
- Blue (11%)



- Cyan (100%)
- Magenta (0%)
- Yellow (79%)
- Black (89%)



- Cyan (100%)
- Magenta (89%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001C06 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 001C06 by changing the saturation by 10% instead.

 001C06

 001C06

 E1FFE7

 000000

 2E4734

 455F4A

 5C7862

 75917B

 8FAC95

 AAC7AF

 C5E3CB

 001C06

■ 031C08

■ 061C0A

■ 081C0D

■ 0B1C0F

■ 0E1C11

■ 111C13

■ 141C15

■ 161C18

■ 191C1A

Harmonies

Analogous

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



131900



001C06



001D16

Triad

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



001C06



00182D



2B0E09

Complementary

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



001C06



1C0016

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.



2A0D18



001C06



16142A

Square

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



001C06



001B2A



240F22



271200

Rectangle

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



001C06



001D1E



240F22



2B0D0F

Sweetspot

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



001C06



19241B



161C00



0B120D



919191



121212

Same Dimension

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



001C06



002408



001C14



0B0D0C



004D10



00CC2C

Inverse Universe

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



1C0016



24001C



1C0008



0D0B0C



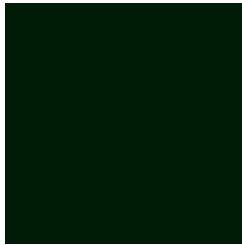
4D003C



CC00A0

Previews

White Background



This preview shows how the Hex color 001C06 looks on a white background.

Color Contrast Check

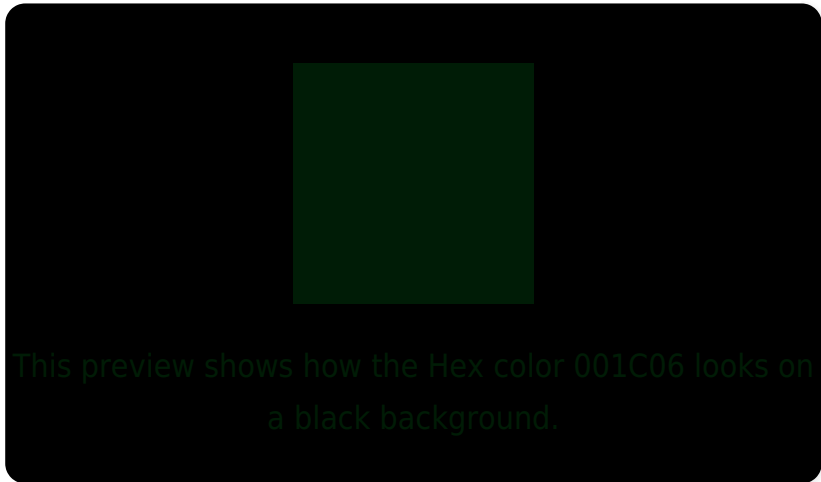
Large Text (above 18pt) WCAG AA ✓ Pass

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

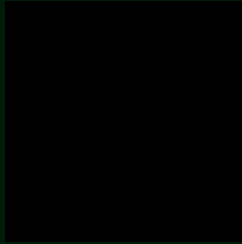
Any Text WCAG AA × Fail

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 001C06 Background



This preview shows how black text looks on a background with the Hex color 001C06.



This preview shows how white text looks on a background with the Hex color 001C06.

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
001C06

Protanopia
1B1805

Deuteranopia
1E1708

Trichromacy



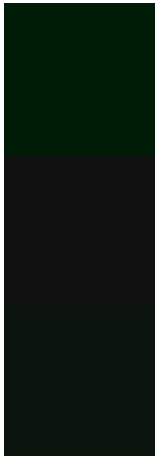
Original Color
001C06

Protanomaly
111905

Deuteranomaly
131907

Tritanomaly
081B14

Monochromacy



Original Color
001C06

Achromatopsia
111111

Achromatomaly
0B150D

CSS Examples

Text

The CSS property to change the color of the text to Hex 001C06 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 #001C06 looks like.

```
.text, #text, p{  
    color:#001C06  
}
```

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 #001C06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001C06
}
```

Border

The CSS property to change the border of an element to Hex 001C06 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".

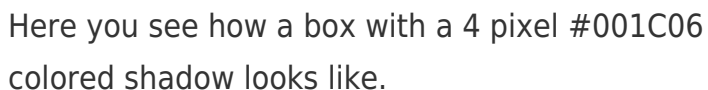
```
.border, #border, table{ border:4px solid
#001C06 }
```

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

```
.border{ border-color:#001C06 }
```

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

Here you see how a box with a 4 pixel #001C06 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001C06; -webkit-box-shadow:4px 4px  
4px 4px #001C06; box-shadow:4px 4px 4px  
4px #001C06 }
```

Background

The CSS property to change the background color of an element to Hex 001C06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001C06 }
```

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

```
.background{ background-color:#001C06 }
```

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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