

Converting Colors

Hex(071C06)

Have a look what the booklet for
Hex(071C06) contains.

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Color

Hex(071C06)

Conversions

Conversions Part 1

Format	Color
Hex	071C06
RGB	7, 28, 6
RGB Percent	3%, 11%, 2%
CMY	0.9725, 0.8902, 0.9765
CMYK	0.75, 0.00, 0.79, 0.89
HSL	117°, 65%, 7%
HSV	117°, 79%, 11%
XYZ	0.5357, 0.8888, 0.3156
YIQ	19.2130, -5.4540, -11.2940

Conversions

Conversions Part 2

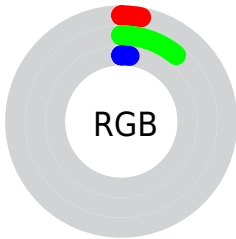
Format	Color
RYB	6, 28, 27
Decimal	465926
CIELab	8.03, -12.66, 9.33
CIELCh	8, 15.726, 143.617
Yxy	0.8888, 0.3079, 0.5108
Android (android.graphics.Color)	4278656006 (0xFF071C06)
YUV	19.2130, -6.5140, -10.7108
Hunter-Lab	9.4278, -6.3550, 4.6145

Details

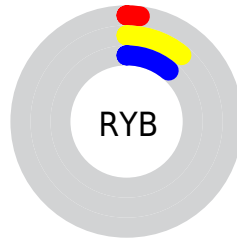
The Hex color **071C06** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1B061C**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **334733**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **041C03**, and if you desaturate by 10%, it is **0A1C09**.

Distribution



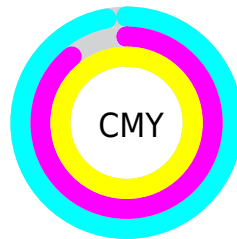
- Red (3%)
- Green (11%)
- Blue (2%)



- Red (2%)
- Yellow (11%)
- Blue (11%)



- Cyan (75%)
- Magenta (0%)
- Yellow (79%)
- Black (89%)



- Cyan (97%)
- Magenta (89%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071C06 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 071C06 by changing the saturation by 10% instead.

071C06

071C06

E7FFE7

000000

334733

4A5F4A

627862

7B917B

95AC95

AFC7AF

CBE3CB

071C06

071C06

■ 041C03

■ 0A1C09

■ 021C00

■ 0C1C0C

■ 011C00

■ 0F1C0E

■ 121C11

■ 141C14

■ 171C17

■ 1A1C1A

■ 1C1C1C

■ 1F1C1F

Harmonies

Analogous

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



171900



071C06



001D15

Triad

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



071C06



00192C



2B0F0E

Complementary

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



071C06



1B061C

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.



290F1A



071C06



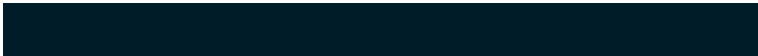
14162B

Square

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



071C06



001C28



221224



281200

Rectangle

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



071C06



001D1C



221224



2B0F13

Sweetspot

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



071C06



1C241B



1C1B06



0D120D



919191



121212

Same Dimension

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



071C06



042402



061C10



0C0D0B



034D00



09CC00

Inverse Universe

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



1B061C



220224



1C0612



0D0B0D



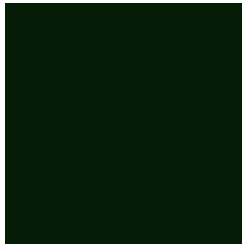
49004D



C300CC

Previews

White Background



This preview shows how the Hex color 071C06 looks on a white background.

Color Contrast Check

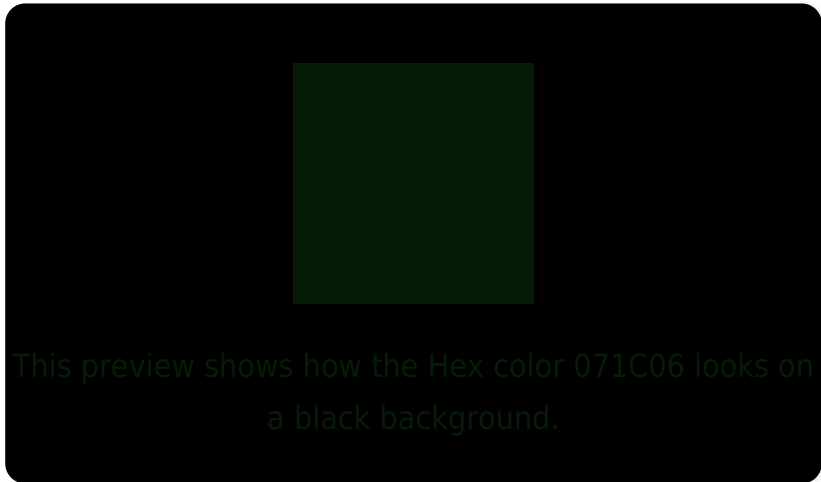
Large Text (above 18pt) WCAG AA ✓ Pass

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 071C06 Background



This preview shows how black text looks on a background with the Hex color 071C06.

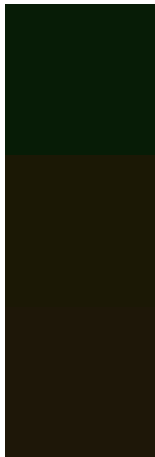


This preview shows how white text looks on a background with the Hex color 071C06.

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
071C06

Protanopia
1B1805

Deuteranopia
1E1708



Tritanopia
0D1A1C

Trichromacy



Original Color

071C06

Protanomaly

141905

Deuteranomaly

161907

Tritanomaly

0B1B14

Monochromacy



Original Color

071C06

Achromatopsia

131313

Achromatomaly

0F160E

CSS Examples

Text

The CSS property to change the color of the text to Hex 071C06 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 #071C06 looks like.

```
.text, #text, p{  
    color:#071C06  
}
```

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 #071C06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071C06
}
```

Border

The CSS property to change the border of an element to Hex 071C06 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".

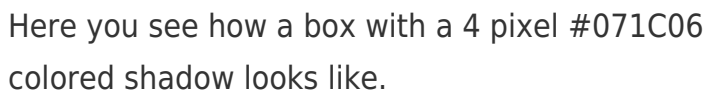
```
.border, #border, table{ border:4px solid
#071C06 }
```

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

```
.border{ border-color:#071C06 }
```

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

Here you see how a box with a 4 pixel #071C06 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071C06; -webkit-box-shadow:4px 4px  
4px 4px #071C06; box-shadow:4px 4px 4px  
4px #071C06 }
```

Background

The CSS property to change the background color of an element to Hex 071C06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071C06 }
```

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

```
.background{ background-color:#071C06 }
```

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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