

Converting Colors

Hex(071E04)

Have a look what the booklet for
Hex(071E04) contains.

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Color

Hex(071E04)

Conversions

Conversions Part 1

Format	Color
Hex	071E04
RGB	7, 30, 4
RGB Percent	3%, 12%, 2%
CMY	0.9725, 0.8824, 0.9843
CMYK	0.77, 0.00, 0.87, 0.88
HSL	113°, 76%, 7%
HSV	113°, 87%, 12%
XYZ	0.5738, 0.9825, 0.2743
YIQ	20.1590, -5.3620, -12.9620

Conversions

Conversions Part 2

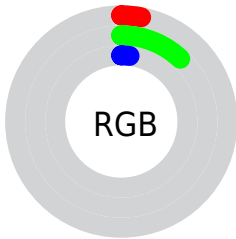
Format	Color
RYB	4, 30, 27
Decimal	466436
CIELab	8.84, -14.62, 11.33
CIELCh	9, 18.493, 142.230
Yxy	0.9825, 0.3135, 0.5367
Android (android.graphics.Color)	4278656516 (0xFF071E04)
YUV	20.1590, -7.9664, -11.5404
Hunter-Lab	9.9120, -7.0126, 5.2979

Details

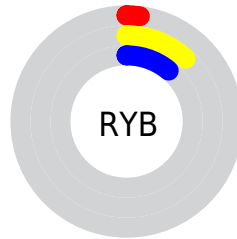
The Hex color **071E04** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1B041E**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **324A32**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **041E01**, and if you desaturate by 10%, it is **0A1E07**.

Distribution



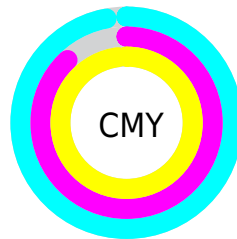
- Red (3%)
- Green (12%)
- Blue (2%)



- Red (2%)
- Yellow (12%)
- Blue (11%)



- Cyan (77%)
- Magenta (0%)
- Yellow (87%)
- Black (88%)



- Cyan (97%)
- Magenta (88%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071E04 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 071E04 by changing the saturation by 10% instead.

071E04

071E04

E7FFE5

000000

324A32

496249

617B60

7A9479

94AF93

AFCBAE

CBE7C9

071E04

071E04

■ 041E01

■ 0A1E07

■ 031E00

■ 0C1E0A

■ 0F1E0D

■ 121E10

■ 141E13

■ 171E16

■ 1A1E19

■ 1C1E1C

■ 1F1E1F

Harmonies

Analogous

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



191B00



071E04



002015

Triad

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



071E04



001C32



300E0F

Complementary

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



071E04



1B041E

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.



2E0E1D



071E04



141730

Square

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



071E04



001E2C



251228



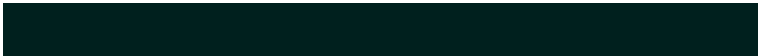
2C1200

Rectangle

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



071E04



00201E



251228



300E14

Sweetspot

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



071E04



1D261C



1E1B04



0F140E



949494



141414

Same Dimension

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



071E04



042600



041E0E



0E0F0E



094F00



18CF00

Inverse Universe

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



1B041E



220026



1E0414



0F0E0F



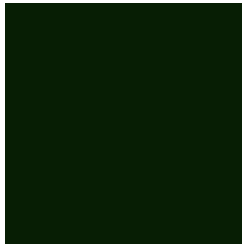
46004F



B700CF

Previews

White Background



This preview shows how the Hex color 071E04 looks on a white background.

Color Contrast Check

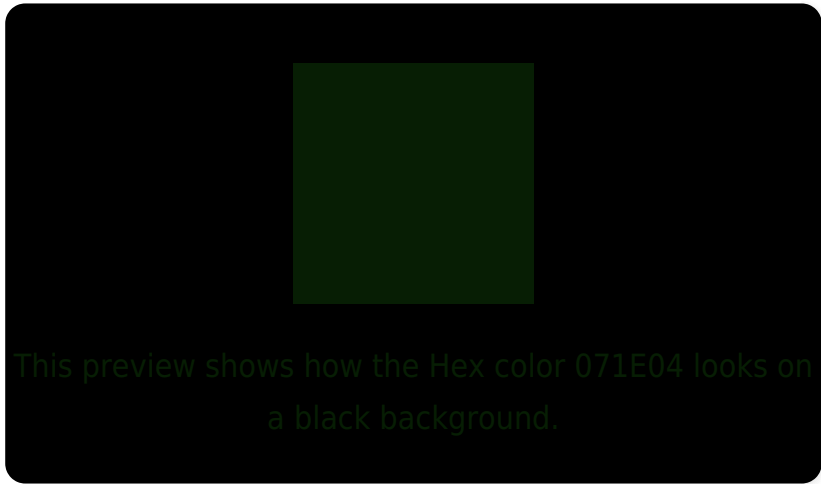
Large Text (above 18pt) WCAG AA ✓ Pass

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

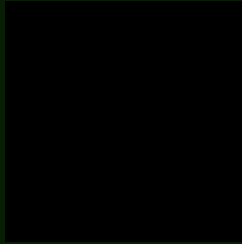
Any Text WCAG AA × Fail

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 071E04 Background



This preview shows how black text looks on a background with the Hex color 071E04.

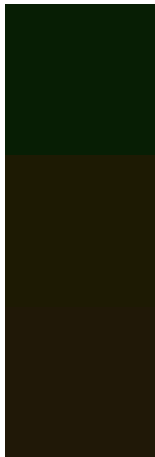


This preview shows how white text looks on a background with the Hex color 071E04.

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
071E04

Protanopia
1D1A03

Deuteranopia
201807



Tritanopia
0E1C1E

Trichromacy



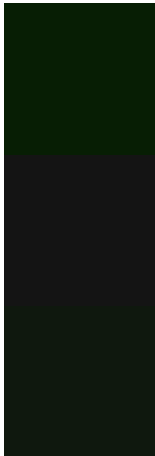
Original Color
071E04

Protanomaly
151B03

Deuteranomaly
171A06

Tritanomaly
0B1D15

Monochromacy



Original Color
071E04

Achromatopsia
141414

Achromatomaly
0F180E

CSS Examples

Text

The CSS property to change the color of the text to Hex 071E04 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 #071E04 looks like.

```
.text, #text, p{  
    color:#071E04  
}
```

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 #071E04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071E04
}
```

Border

The CSS property to change the border of an element to Hex 071E04 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
#071E04 }
```

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

```
.border{ border-color:#071E04 }
```

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

Here you see how a box with a 4 pixel #071E04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071E04; -webkit-box-shadow:4px 4px  
4px 4px #071E04; box-shadow:4px 4px 4px  
4px #071E04 }
```

Background

The CSS property to change the background color of an element to Hex 071E04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071E04 }
```

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

```
.background{ background-color:#071E04 }
```

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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