

Converting Colors

Hex(075E0D)

Have a look what the booklet for
Hex(075E0D) contains.

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Color

Hex(075E0D)

Conversions

Conversions Part 1

Format	Color
Hex	075E0D
RGB	7, 94, 13
RGB Percent	3%, 37%, 5%
CMY	0.9725, 0.6314, 0.9490
CMYK	0.93, 0.00, 0.86, 0.63
HSL	124°, 86%, 20%
HSV	124°, 93%, 37%
XYZ	4.1630, 8.0796, 1.7209
YIQ	58.7530, -25.8510, -43.6350

Conversions

Conversions Part 2

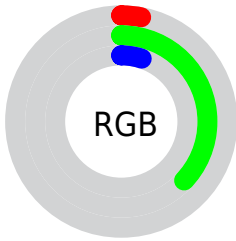
Format	Color
RYB	7, 88, 94
Decimal	482829
CIELab	34.15, -39.91, 36.27
CIELCh	34, 53.928, 137.733
Yxy	8.0796, 0.2981, 0.5786
Android (android.graphics.Color)	4278672909 (0xFF075E0D)
YUV	58.7530, -22.5562, -45.3874
Hunter-Lab	28.4247, -23.6008, 16.3078

Details

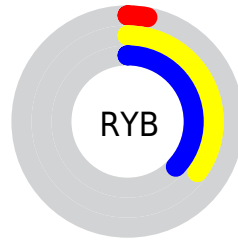
The Hex color **075E0D** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5E0758**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **48913F**, and **002F00** is the 20% darker color. If you saturate the color by 10%, you get **005E06**, and if you desaturate by 10%, it is **105E16**.

Distribution



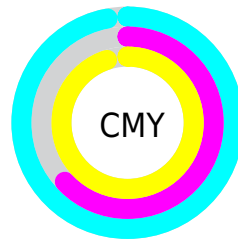
- Red (3%)
- Green (37%)
- Blue (5%)



- Red (3%)
- Yellow (35%)
- Blue (37%)



- Cyan (93%)
- Magenta (0%)
- Yellow (86%)
- Black (63%)



- Cyan (97%)
- Magenta (63%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 075E0D 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 075E0D by changing the saturation by 10% instead.

 075E0D

 075E0D

 FFFFFFFB

 004600

 48913F

 002F00

 63AC58

 001700

 7EC871

 000000

 99E48B

 B5FFA6

 D2FFC2

 EFFFDE

 075E0D

 075E0D

■ 005E06

■ 105E16

■ 1A5E1F

■ 235E27

■ 2D5E30

■ 365E39

■ 3F5E42

■ 495E4A

■ 525E53

■ 5C5E5C

Harmonies

Analogous

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



4B5600



075E0D



00623D

Triad

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



075E0D



005BA5



9A1D39

Complementary

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



075E0D



5E0758

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.



931F64



075E0D



164DA3

Square

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



075E0D



00618F



71378B



8D330F

Rectangle

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



075E0D



00635B



71378B



9A1947

Sweetspot

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



075E0D



587A5A



585E07



283D2A



BDBDBD



3D3D3D

Same Dimension

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



075E0D



007A08



075E38



292E2A



006E08



00ED10

Inverse Universe

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



5E0758



7A0072



5E072D



2E292E



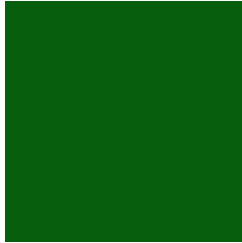
6E0066



ED00DD

Previews

White Background



This preview shows how the Hex color 075E0D looks on a white background.

Color Contrast Check

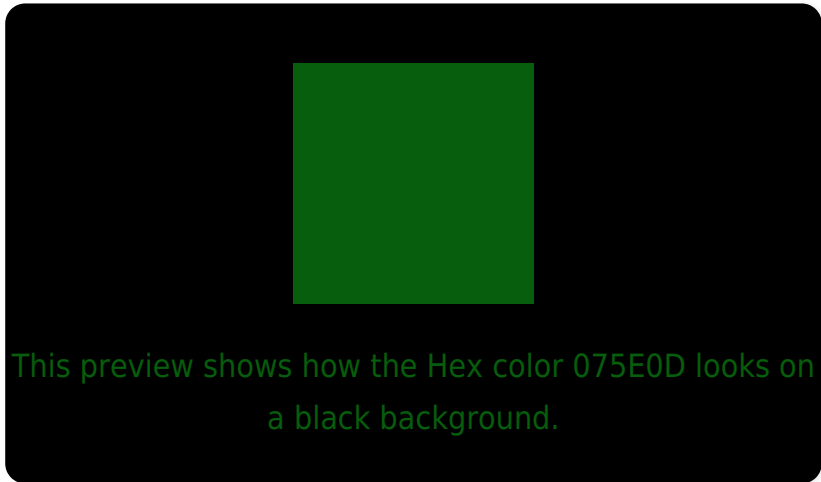
Large Text (above 18pt) WCAG AA ✓ Pass

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

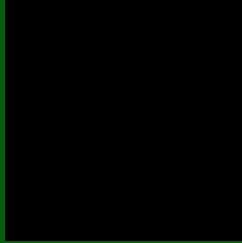
Any Text WCAG AA × Fail

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 075E0D Background



This preview shows how black text looks on a background with the Hex color 075E0D.



This preview shows how white text looks on a background with the Hex color 075E0D.

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](#).

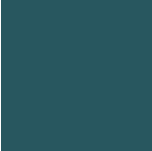
Dichromacy



Original Color
075E0D

Protanopia
5B5109

Deuteranopia
654C18



Tritanopia
28575F

Trichromacy



Original Color
075E0D



Protanomaly
3C560A



Deuteranomaly
435314



Tritanomaly
1C5A41

Monochromacy



Original Color
075E0D



Achromatopsia
3B3B3B



Achromatomaly
28482A

CSS Examples

Text

The CSS property to change the color of the text to Hex 075E0D 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 #075E0D looks like.

```
.text, #text, p{  
    color:#075E0D  
}
```

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 #075E0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #075E0D
}
```

Border

The CSS property to change the border of an element to Hex 075E0D 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".

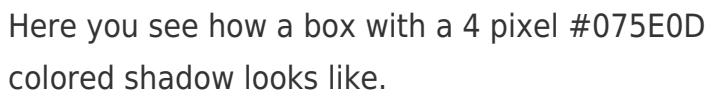
```
.border, #border, table{ border:4px solid
#075E0D }
```

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

```
.border{ border-color:#075E0D }
```

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

Here you see how a box with a 4 pixel #075E0D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #075E0D; -webkit-box-shadow:4px 4px  
4px 4px #075E0D; box-shadow:4px 4px 4px  
4px #075E0D }
```

Background

The CSS property to change the background color of an element to Hex 075E0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#075E0D }
```

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

```
.background{ background-color:#075E0D }
```

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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