

Converting Colors

Hex(075C00)

Have a look what the booklet for
Hex(075C00) contains.

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Color

Hex(075C00)

Conversions

Conversions Part 1

Format	Color
Hex	075C00
RGB	7, 92, 0
RGB Percent	3%, 36%, 0%
CMY	0.9725, 0.6392, 1.0000
CMYK	0.92, 0.00, 1.00, 0.64
HSL	115°, 100%, 18%
HSV	115°, 100%, 36%
XYZ	3.9148, 7.6995, 1.2798
YIQ	56.0970, -21.1280, -46.6320

Conversions

Conversions Part 2

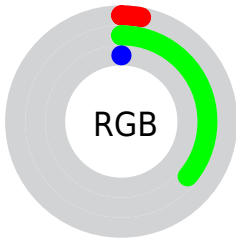
Format	Color
RYB	0, 92, 85
Decimal	482304
CIELab	33.35, -40.04, 39.61
CIELCh	33, 56.321, 135.307
Yxy	7.6995, 0.3036, 0.5971
Android (android.graphics.Color)	4278672384 (0xFF075C00)
YUV	56.0970, -27.6558, -43.0581
Hunter-Lab	27.7479, -23.3755, 16.6889

Details

The Hex color **075C00** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **55005C**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **488F36**, and **002D00** is the 20% darker color. If you saturate the color by 10%, you get **075C00**, and if you desaturate by 10%, it is **105C09**.

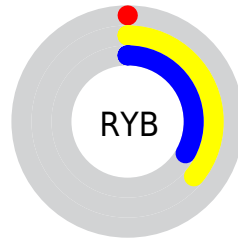
Distribution



Red (3%)

Green (36%)

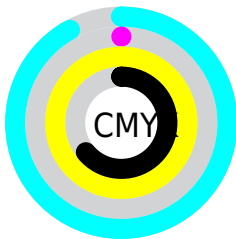
Blue (0%)



Red (0%)

Yellow (36%)

Blue (33%)

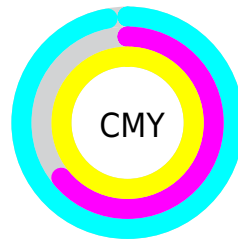


Cyan (92%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (97%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 075C00 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 075C00 by changing the saturation by 10% instead.

 075C00

 075C00

 FFFFF1

 004400

 488F36

 002D00

 63AA4F

 001400

 7EC668

 000000

 99E283

 B6FF9D

 D2FFB9

 EFFFFD5

 075C00

 105C09

 185C12

 215C1C

 295C25

 325C2E

 3A5C37

 435C40

 4B5C4A

 545C53

Harmonies

Analogous

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



4C5300



075C00



006036

Triad

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



075C00



005AA5



9B123A

Complementary

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



075C00



55005C

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.



911966



075C00



004CA6

Square

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



075C00



00608D



6B368E



8E2D0E

Rectangle

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



075C00



006155



6B368E



9B0E49

Sweetspot

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



075C00



577854



5C5400



293D27



BDBDBD



3D3D3D

Same Dimension

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



075C00



097800



005C26



2A2E29



086E00



12ED00

Inverse Universe

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



55005C



6F0078



5C0036



2E292E



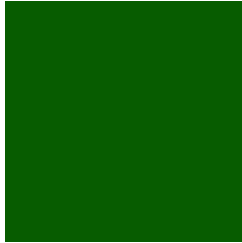
65006E



DB00ED

Previews

White Background



This preview shows how the Hex color 075C00 looks on a white background.

Color Contrast Check

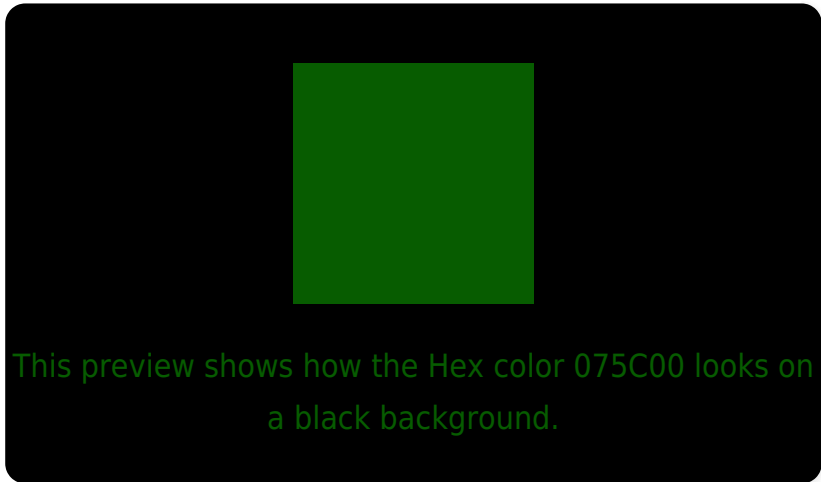
Large Text (above 18pt) WCAG AA ✓ Pass

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

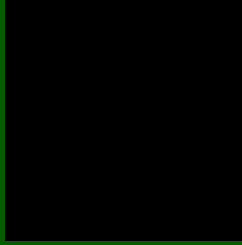
Any Text WCAG AA × Fail

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 075C00 Background



This preview shows how black text looks on a background with the Hex color 075C00.



This preview shows how white text looks on a background with the Hex color 075C00.

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](#).

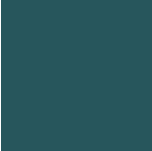
Dichromacy



Original Color
075C00

Protanopia
594F00

Deuteranopia
634B14



Tritanopia
27565C

Trichromacy



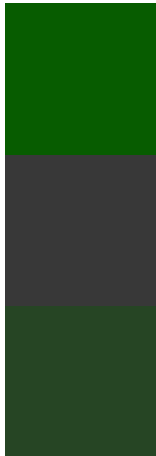
Original Color
075C00

Protanomaly
3B5400

Deuteranomaly
42510D

Tritanomaly
1B583B

Monochromacy



Original Color
075C00

Achromatopsia
383838

Achromatomaly
264524

CSS Examples

Text

The CSS property to change the color of the text to Hex 075C00 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 #075C00 looks like.

```
.text, #text, p{  
    color:#075C00  
}
```

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 #075C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #075C00
}
```

Border

The CSS property to change the border of an element to Hex 075C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

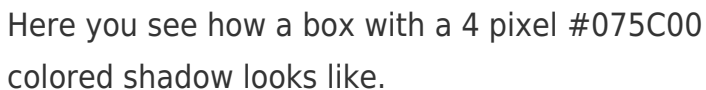
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#075C00 }
```

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

```
.border{ border-color:#075C00 }
```

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



Here you see how a box with a 4 pixel #075C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #075C00; -webkit-box-shadow:4px 4px  
4px 4px #075C00; box-shadow:4px 4px 4px  
4px #075C00 }
```

Background

The CSS property to change the background color of an element to Hex 075C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#075C00 }
```

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

```
.background{ background-color:#075C00 }
```

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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