

Converting Colors

Hex(075A07)

Have a look what the booklet for
Hex(075A07) contains.

Hex(075A07)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(075A07)

Conversions

Conversions Part 1

Format	Color
Hex	075A07
RGB	7, 90, 7
RGB Percent	3%, 35%, 3%
CMY	0.9725, 0.6471, 0.9725
CMYK	0.92, 0.00, 0.92, 0.65
HSL	120°, 86%, 19%
HSV	120°, 92%, 35%
XYZ	3.7821, 7.3728, 1.4248
YIQ	55.7210, -22.8250, -43.4090

Conversions

Conversions Part 2

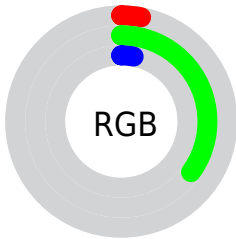
Format	Color
RYB	7, 90, 90
Decimal	481799
CIELab	32.64, -38.96, 36.73
CIELCh	33, 53.546, 136.683
Yxy	7.3728, 0.3007, 0.5861
Android (android.graphics.Color)	4278671879 (0xFF075A07)
YUV	55.7210, -24.0195, -42.7283
Hunter-Lab	27.1530, -22.6544, 15.8960

Details

The Hex color **075A07** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5A075A**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **478D3B**, and **002B00** is the 20% darker color. If you saturate the color by 10%, you get **005A00**, and if you desaturate by 10%, it is **105A10**.

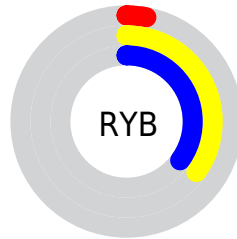
Distribution



Red (3%)

Green (35%)

Blue (3%)



Red (3%)

Yellow (35%)

Blue (35%)

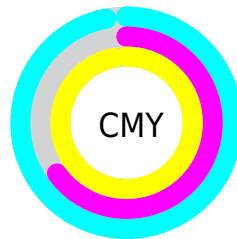


Cyan (92%)

Magenta (0%)

Yellow (92%)

Black (65%)



Cyan (97%)

Magenta (65%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 075A07 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 075A07 by changing the saturation by 10% instead.

 075A07

 075A07

 FFFFF5

 004200

 478D3B

 002B00

 62A853

 001100

 7CC36C

 000000

 98E086

 B4FCA1

 D0FFBD

 EDFFD9

 075A07

 075A07

■ 005A00

■ 105A10

■ 195A19

■ 225A22

■ 2B5A2B

■ 345A34

■ 3D5A3D

■ 465A46

■ 4F5A4F

■ 585A58

Harmonies

Analogous

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



485200



075A07



005E38

Triad

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



075A07



0057A0



951837

Complementary

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



075A07



5A075A

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.



8D1B61



075A07



004A9F

Square

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



075A07



005D8A



6B3587



892F0E

Rectangle

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



075A07



005F55



6B3587



951445

Sweetspot

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



075A07



547554



5A5A07



273B27



BABABA



3B3B3B

Same Dimension

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



075A07



007500



075A31



292E29



006E00



00ED00

Inverse Universe

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



5A075A



750075



5A0731



2E292E



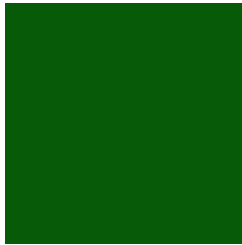
6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 075A07 looks on a white background.

Color Contrast Check

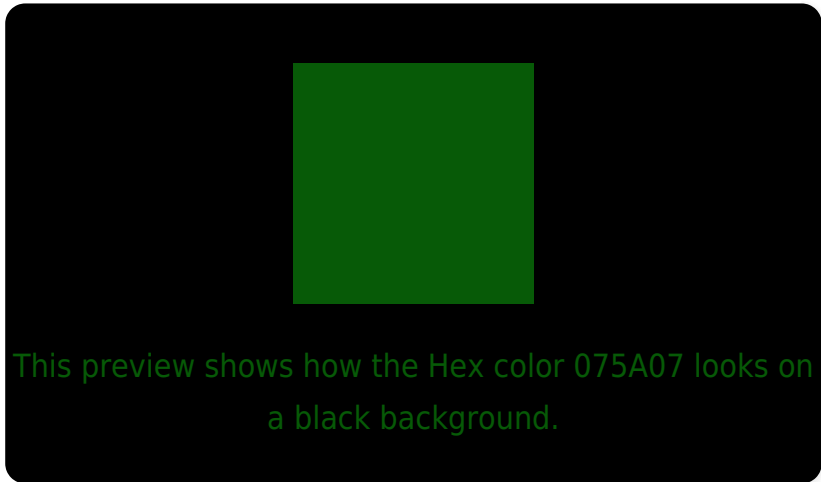
Large Text (above 18pt) WCAG AA ✓ Pass

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

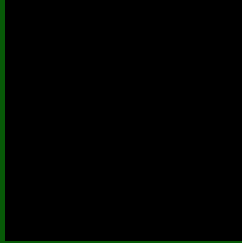
Any Text WCAG AA × Fail

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 075A07 Background



This preview shows how black text looks on a background with the Hex color 075A07.



This preview shows how white text looks on a background with the Hex color 075A07.

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](#).

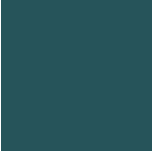
Dichromacy



Original Color
075A07

Protanopia
574D00

Deuteranopia
614914



Tritanopia
26545A

Trichromacy



Original Color
075A07

Protanomaly
3A5203

Deuteranomaly
404F0F

Tritanomaly
1B563C

Monochromacy



Original Color
075A07

Achromatopsia
383838

Achromatomaly
264426

CSS Examples

Text

The CSS property to change the color of the text to Hex 075A07 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 #075A07 looks like.

```
.text, #text, p{  
    color:#075A07  
}
```

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 #075A07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #075A07
}
```

Border

The CSS property to change the border of an element to Hex 075A07 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".

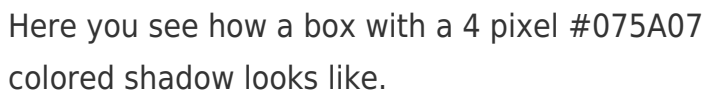
```
.border, #border, table{ border:4px solid
#075A07 }
```

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

```
.border{ border-color:#075A07 }
```

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

Here you see how a box with a 4 pixel #075A07 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #075A07; -webkit-box-shadow:4px 4px  
4px 4px #075A07; box-shadow:4px 4px 4px  
4px #075A07 }
```

Background

The CSS property to change the background color of an element to Hex 075A07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#075A07 }
```

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

```
.background{ background-color:#075A07 }
```

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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