

Converting Colors

Hex(075A10)

Have a look what the booklet for
Hex(075A10) contains.

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Color

Hex(075A10)

Conversions

Conversions Part 1

Format	Color
Hex	075A10
RGB	7, 90, 16
RGB Percent	3%, 35%, 6%
CMY	0.9725, 0.6471, 0.9373
CMYK	0.92, 0.00, 0.82, 0.65
HSL	127°, 86%, 19%
HSV	127°, 92%, 35%
XYZ	3.8373, 7.3949, 1.7153
YIQ	56.7470, -25.7140, -40.6100

Conversions

Conversions Part 2

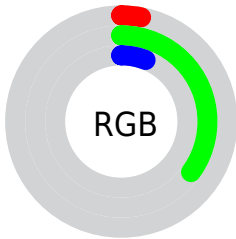
Format	Color
RYB	7, 82, 90
Decimal	481808
CIELab	32.69, -38.34, 33.81
CIELCh	33, 51.120, 138.593
Yxy	7.3949, 0.2964, 0.5711
Android (android.graphics.Color)	4278671888 (0xFF075A10)
YUV	56.7470, -20.0883, -43.6281
Hunter-Lab	27.1936, -22.4005, 15.2956

Details

The Hex color **075A10** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5A0751**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **468D41**, and **002B00** is the 20% darker color. If you saturate the color by 10%, you get **005A0A**, and if you desaturate by 10%, it is **105A18**.

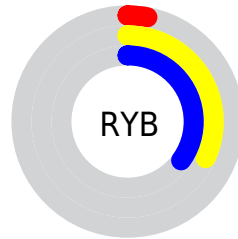
Distribution



Red (3%)

Green (35%)

Blue (6%)



Red (3%)

Yellow (32%)

Blue (35%)

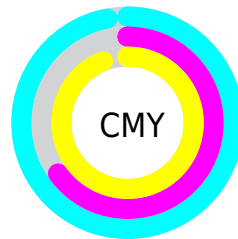


Cyan (92%)

Magenta (0%)

Yellow (82%)

Black (65%)



Cyan (97%)

Magenta (65%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 075A10 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 075A10 by changing the saturation by 10% instead.

 075A10

 075A10

FFFFFFC

 004200

 468D41

 002B00

 61A859

 001100

 7CC372

 000000

 97E08C

 B3FCA7

 CFFFC3

 ECFFDF

 075A10

 075A10

■ 005A0A

■ 105A18

■ 195A20

■ 225A28

■ 2B5A30

■ 345A38

■ 3D5A40

■ 465A48

■ 4F5A50

■ 585A58

Harmonies

Analogous

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



475300



075A10



005E3C

Triad

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



075A10



00569D



931F36

Complementary

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



075A10



5A0751

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.



8C1F5E



075A10



1F499A

Square

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



075A10



005D89



6D3583



85330F

Rectangle

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



075A10



005F58



6D3583



931B43

Sweetspot

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



075A10



547558



525A07



273B29



BABABA



3B3B3B

Same Dimension

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



075A10



00750D



075A39



292E2A



006E0C



00ED1A

Inverse Universe

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



5A0751



750069



5A0728



2E292D



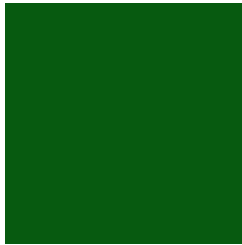
6E0062



ED00D3

Previews

White Background



This preview shows how the Hex color 075A10 looks on a white background.

Color Contrast Check

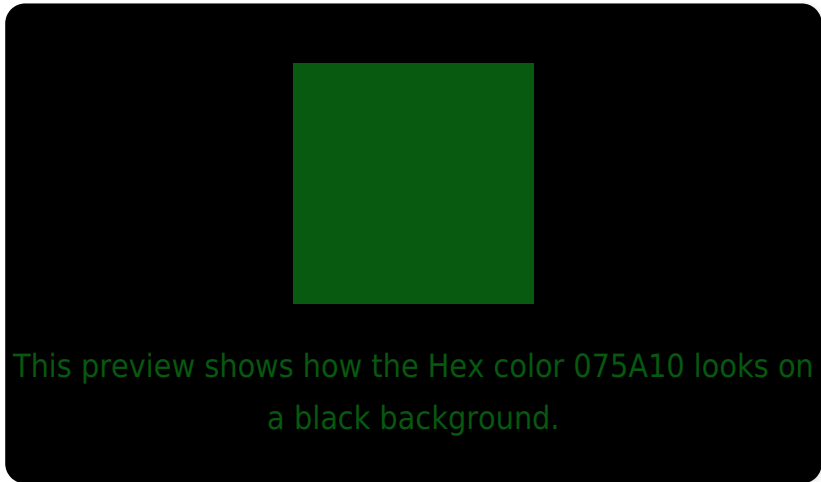
Large Text (above 18pt) WCAG AA ✓ Pass

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

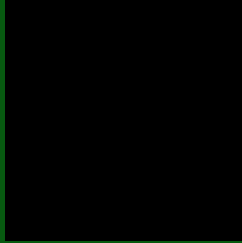
Any Text WCAG AA × Fail

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 075A10 Background



This preview shows how black text looks on a background with the Hex color 075A10.



This preview shows how white text looks on a background with the Hex color 075A10.

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
075A10

Protanopia
574D0D

Deuteranopia
604919



Tritanopia
26545B

Trichromacy



Original Color
075A10



Protanomaly
3A520E



Deuteranomaly
404F16

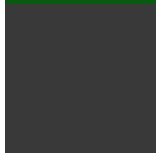


Tritanomaly
1B5640

Monochromacy



Original Color
075A10



Achromatopsia
393939



Achromatomaly
27452A

CSS Examples

Text

The CSS property to change the color of the text to Hex 075A10 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 #075A10 looks like.

```
.text, #text, p{  
    color:#075A10  
}
```

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 #075A10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #075A10
}
```

Border

The CSS property to change the border of an element to Hex 075A10 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
#075A10 }
```

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

```
.border{ border-color:#075A10 }
```

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

Here you see how a box with a 4 pixel #075A10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #075A10; -webkit-box-shadow:4px 4px  
4px 4px #075A10; box-shadow:4px 4px 4px  
4px #075A10 }
```

Background

The CSS property to change the background color of an element to Hex 075A10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#075A10 }
```

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

```
.background{ background-color:#075A10 }
```

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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