

Converting Colors

Hex(075F3B)

Have a look what the booklet for
Hex(075F3B) contains.

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Color

Hex(075F3B)

Conversions

Conversions Part 1

Format	Color
Hex	075F3B
RGB	7, 95, 59
RGB Percent	3%, 37%, 23%
CMY	0.9725, 0.6275, 0.7686
CMYK	0.93, 0.00, 0.38, 0.63
HSL	155°, 86%, 20%
HSV	155°, 93%, 37%
XYZ	4.9692, 8.5454, 5.5252
YIQ	64.5840, -40.8920, -29.8520

Conversions

Conversions Part 2

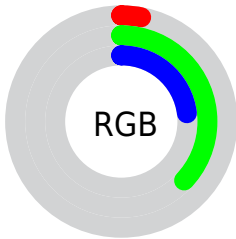
Format	Color
RYB	7, 62, 95
Decimal	483131
CIELab	35.09, -33.27, 14.05
CIELCh	35, 36.114, 157.108
Yxy	8.5454, 0.2610, 0.4488
Android (android.graphics.Color)	4278673211 (0xFF075F3B)
YUV	64.5840, -2.7529, -50.5012
Hunter-Lab	29.2324, -20.8134, 9.2564

Details

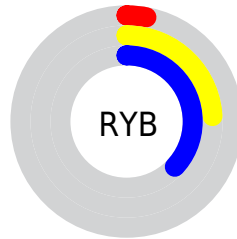
The Hex color **075F3B** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **5F072B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **46926A**, and **002F10** is the 20% darker color. If you saturate the color by 10%, you get **005F38**, and if you desaturate by 10%, it is **105F3F**.

Distribution



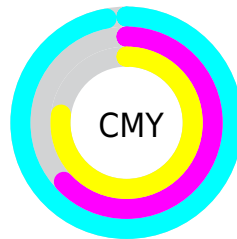
- Red (3%)
- Green (37%)
- Blue (23%)



- Red (3%)
- Yellow (24%)
- Blue (37%)



- Cyan (93%)
- Magenta (0%)
- Yellow (38%)
- Black (63%)



- Cyan (97%)
- Magenta (63%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 075F3B 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 075F3B by changing the saturation by 10% instead.

 075F3B

 075F3B

FFFFFF

 004725

 46926A

 002F10

 61AD84

 001A00

 7CC99E

 000000

 97E5B9

 B3FFD5

 CFFFF1

 ECFE5F

 075F3B

 075F3B

■ 005F38

■ 105F3F

■ 1A5F43

■ 235F47

■ 2D5F4B

■ 375F4E

■ 405F52

■ 4A5F56

■ 535F5A

■ 5D5F5E

Harmonies

Analogous

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



3D5B22



075F3B



006159

Triad

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



075F3B



26538C



843E31

Complementary

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



075F3B



5F072B

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.



87384D



075F3B



5D4881

Square

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



075F3B



005B87



7B3D6A



74491C

Rectangle

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



075F3B



00606C



7B3D6A



863B3A

Sweetspot

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



075F3B



587A6C



2C5F07



283D35



BDBDBD



3D3D3D

Same Dimension

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



075F3B



007A48



07585F



2C302E



007042



00F08E

Inverse Universe

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



5F072B



7A0032



5F0E07



302C2E



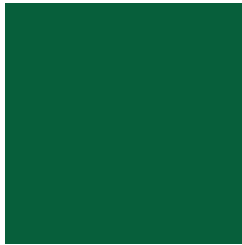
70002E



F00062

Previews

White Background



This preview shows how the Hex color 075F3B looks on a white background.

Color Contrast Check

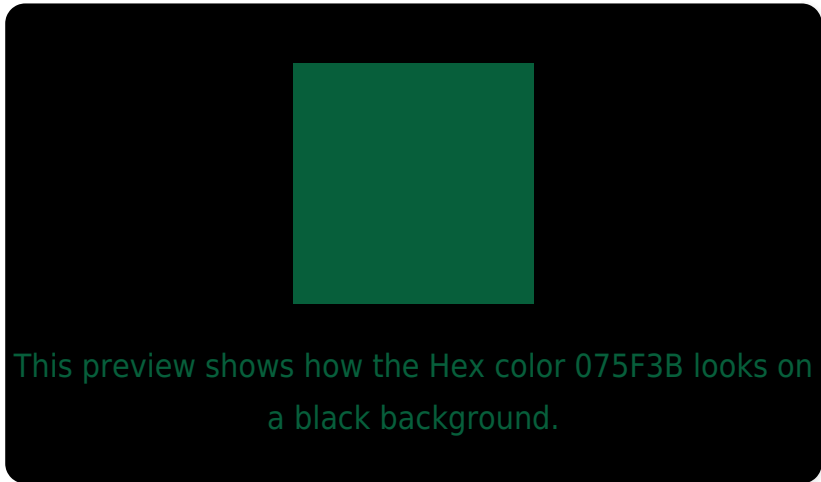
Large Text (above 18pt) WCAG AA ✓ Pass

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

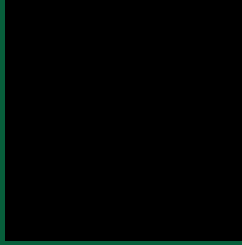
Any Text WCAG AA × Fail

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 075F3B Background



This preview shows how black text looks on a background with the Hex color 075F3B.



This preview shows how white text looks on a background with the Hex color 075F3B.

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
075F3B

Protanopia
5A5236

Deuteranopia
614F3F



Tritanopia
225A62

Trichromacy



Original Color
075F3B



Protanomaly
3C5738



Deuteranomaly
40553E



Tritanomaly
185C54

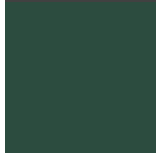
Monochromacy



Original Color
075F3B



Achromatopsia
414141



Achromatomaly
2C4C3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 075F3B 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 #075F3B looks like.

```
.text, #text, p{  
    color:#075F3B  
}
```

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 #075F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #075F3B
}
```

Border

The CSS property to change the border of an element to Hex 075F3B 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
#075F3B }
```

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

```
.border{ border-color:#075F3B }
```

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

Here you see how a box with a 4 pixel #075F3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #075F3B; -webkit-box-shadow:4px 4px  
4px 4px #075F3B; box-shadow:4px 4px 4px  
4px #075F3B }
```

Background

The CSS property to change the background color of an element to Hex 075F3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#075F3B }
```

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

```
.background{ background-color:#075F3B }
```

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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