

Converting Colors

Hex(075848)

Have a look what the booklet for
Hex(075848) contains.

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Color

Hex(075848)

Conversions

Conversions Part 1

Format	Color
Hex	075848
RGB	7, 88, 72
RGB Percent	3%, 35%, 28%
CMY	0.9725, 0.6549, 0.7176
CMYK	0.92, 0.00, 0.18, 0.65
HSL	168°, 85%, 19%
HSV	168°, 92%, 35%
XYZ	4.7470, 7.4925, 7.3269
YIQ	61.9570, -43.1400, -22.1480

Conversions

Conversions Part 2

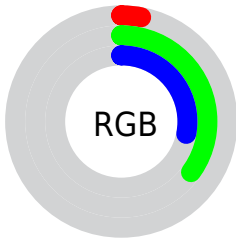
Format	Color
R_YB	7, 52, 88
Decimal	481352
CIE Lab	32.90, -26.65, 2.97
CIE LCh	33, 26.819, 173.649
Yxy	7.4925, 0.2426, 0.3829
Android (android.graphics.Color)	4278671432 (0xFF075848)
YUV	61.9570, 4.9512, -48.1973
Hunter-Lab	27.3724, -16.9455, 3.2903

Details

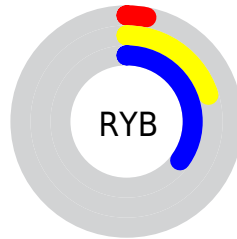
The Hex color **075848** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **580717**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **458B78**, and **002A1D** is the 20% darker color. If you saturate the color by 10%, you get **005847**, and if you desaturate by 10%, it is **10584A**.

Distribution



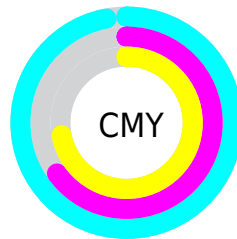
- Red (3%)
- Green (35%)
- Blue (28%)



- Red (3%)
- Yellow (20%)
- Blue (35%)



- Cyan (92%)
- Magenta (0%)
- Yellow (18%)
- Black (65%)



- Cyan (97%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 075848 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 075848 by changing the saturation by 10% instead.

 075848

 075848

FFFFFF

 004032

 458B78

 002A1D

 5FA592

 001203

 7AC0AD

 000000

 95DCC8

 B1F9E4

 CDFFFF

 EAFFFF

 075848

 075848

■ 005847

■ 10584A

■ 19584B

■ 21584D

■ 2A584F

■ 335851

■ 3C5852

■ 455854

■ 4D5856

■ 565858

Harmonies

Analogous

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



305633



075848



00585E

Triad

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



075848



484A74



6E432C

Complementary

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



075848



580717

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.



753D3E



075848



634267

Square

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



075848



1E5177



723C53



5E4B23

Rectangle

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



075848



00576A



723C53



714131

Sweetspot

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



075848



53736C



175807



273B37



BABABA



3B3B3B

Same Dimension

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



075848



00735C



074058



272B2A



006B56



00EBBC

Inverse Universe

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



580717



730017



581F07



2B2728



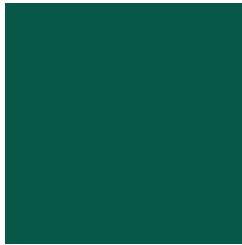
6B0015



EB002E

Previews

White Background



This preview shows how the Hex color 075848 looks on a white background.

Color Contrast Check

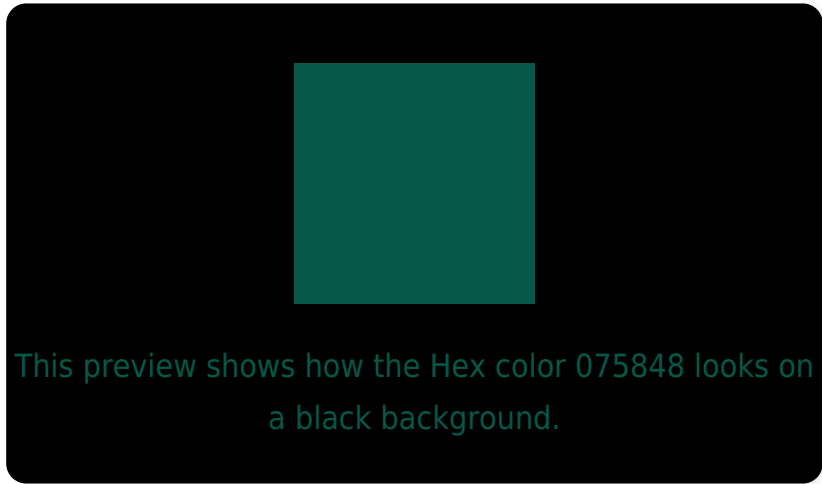
Large Text (above 18pt) WCAG AA ✓ Pass

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

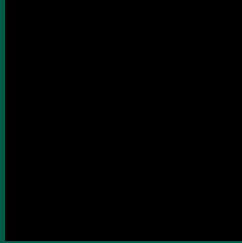
Any Text WCAG AA × Fail

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 075848 Background



This preview shows how black text looks on a background with the Hex color 075848.



This preview shows how white text looks on a background with the Hex color 075848.

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
075848

Protanopia
514D42

Deuteranopia
564B4B



Tritanopia
1B555C

Trichromacy



Original Color
075848

Protanomaly
365144

Deuteranomaly
39504A

Tritanomaly
145655

Monochromacy



Original Color
075848

Achromatopsia
3E3E3E

Achromatomaly
2A4742

CSS Examples

Text

The CSS property to change the color of the text to Hex 075848 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 #075848 looks like.

```
.text, #text, p{  
    color:#075848  
}
```

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 #075848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #075848
}
```

Border

The CSS property to change the border of an element to Hex 075848 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".

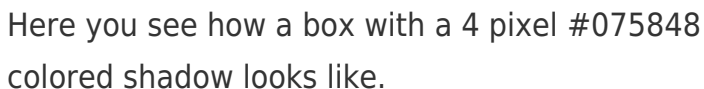
```
.border, #border, table{ border:4px solid
#075848 }
```

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

```
.border{ border-color:#075848 }
```

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

Here you see how a box with a 4 pixel #075848 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #075848; -webkit-box-shadow:4px 4px  
4px 4px #075848; box-shadow:4px 4px 4px  
4px #075848 }
```

Background

The CSS property to change the background color of an element to Hex 075848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#075848 }
```

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

```
.background{ background-color:#075848 }
```

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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