

Converting Colors

Hex(074F39)

Have a look what the booklet for
Hex(074F39) contains.

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Color

Hex(074F39)

Conversions

Conversions Part 1

Format	Color
Hex	074F39
RGB	7, 79, 57
RGB Percent	3%, 31%, 22%
CMY	0.9725, 0.6902, 0.7765
CMYK	0.91, 0.00, 0.28, 0.69
HSL	162°, 84%, 17%
HSV	162°, 91%, 31%
XYZ	3.6221, 5.9325, 4.8251
YIQ	54.9640, -35.8500, -22.1060

Conversions

Conversions Part 2

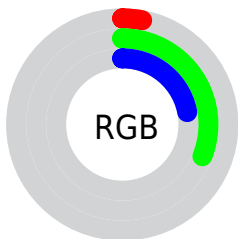
Format	Color
R_YB	7, 49, 79
Decimal	479033
CIE Lab	29.24, -26.75, 7.23
CIE LCh	29, 27.707, 164.878
Yxy	5.9325, 0.2519, 0.4126
Android (android.graphics.Color)	4278669113 (0xFF074F39)
YUV	54.9640, 1.0037, -42.0644
Hunter-Lab	24.3568, -16.0795, 5.3044

Details

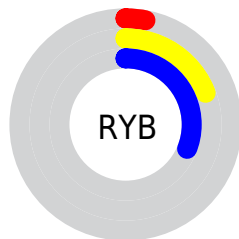
The Hex color **074F39** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4F071D**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **418168**, and **00230E** is the 20% darker color. If you saturate the color by 10%, you get **004F37**, and if you desaturate by 10%, it is **0F4F3B**.

Distribution



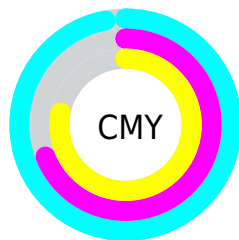
- Red (3%)
- Green (31%)
- Blue (22%)



- Red (3%)
- Yellow (19%)
- Blue (31%)



- Cyan (91%)
- Magenta (0%)
- Yellow (28%)
- Black (69%)



- Cyan (97%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 074F39 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 074F39 by changing the saturation by 10% instead.

 074F39

 074F39

FFFFFF

 003823

 418168

 00230E

 5B9B81

 000000

 75B69B

 90D2B6

 ACEED2

 C8FFEE

 E4FFFF

 074F39

 074F39

■ 004F37

■ 0F4F3B

■ 174F3E

■ 1F4F40

■ 274F43

■ 2F4F45

■ 364F47

■ 3E4F4A

■ 464F4C

■ 4E4F4F

Harmonies

Analogous

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



2F4C25



074F39



00504F

Triad

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



074F39



34436E



683828

Complementary

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



074F39



4F071D

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.



6D333B



074F39



543B63

Square

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



074F39



004A6E



673451



5B401B

Rectangle

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



074F39



004F5D



673451



6B362E

Sweetspot

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



074F39



4A665E



1E4F07



23332E



B3B3B3



333333

Same Dimension

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



074F39



006647



07424F



222625



00E69F

Inverse Universe

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



4F071D



66001F



4F1407



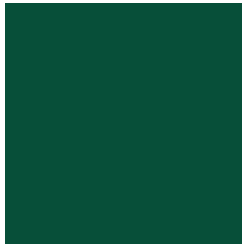
262224



E60046

Previews

White Background



This preview shows how the Hex color 074F39 looks on a white background.

Color Contrast Check

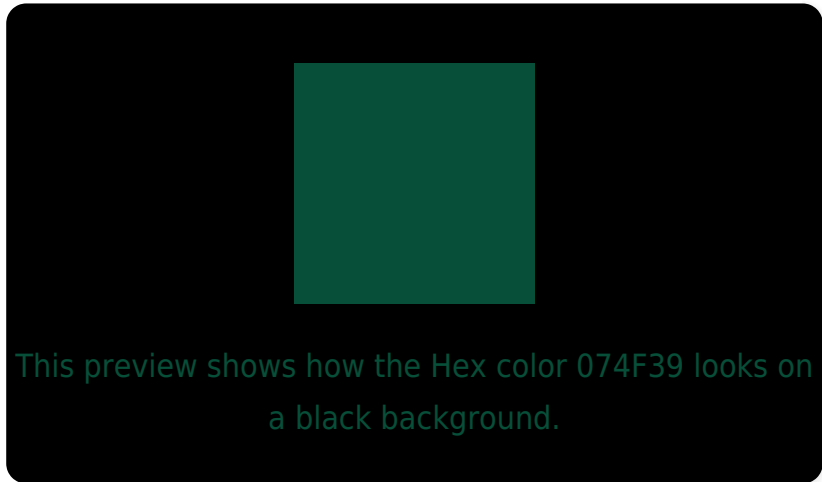
Large Text (above 18pt) WCAG AA ✓ Pass

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

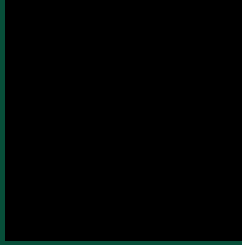
Any Text WCAG AA × Fail

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 074F39 Background



This preview shows how black text looks on a background with the Hex color 074F39.



This preview shows how white text looks on a background with the Hex color 074F39.

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](#).

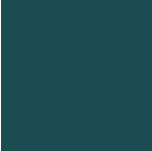
Dichromacy



Original Color
074F39

Protanopia
4A4534

Deuteranopia
4F423C



Tritanopia
1B4C52

Trichromacy



Original Color
074F39

Protanomaly
324936

Deuteranomaly
35473B

Tritanomaly
144D49

Monochromacy



Original Color
074F39

Achromatopsia
373737

Achromatomaly
264038

CSS Examples

Text

The CSS property to change the color of the text to Hex 074F39 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 #074F39 looks like.

```
.text, #text, p{  
    color:#074F39  
}
```

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 #074F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #074F39
}
```

Border

The CSS property to change the border of an element to Hex 074F39 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
#074F39 }
```

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

```
.border{ border-color:#074F39 }
```

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

Here you see how a box with a 4 pixel #074F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #074F39; -webkit-box-shadow:4px 4px  
4px 4px #074F39; box-shadow:4px 4px 4px  
4px #074F39 }
```

Background

The CSS property to change the background color of an element to Hex 074F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#074F39 }
```

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

```
.background{ background-color:#074F39 }
```

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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