

Converting Colors

Hex(074B39)

Have a look what the booklet for
Hex(074B39) contains.

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Color

Hex(074B39)

Conversions

Conversions Part 1

Format	Color
Hex	074B39
RGB	7, 75, 57
RGB Percent	3%, 29%, 22%
CMY	0.9725, 0.7059, 0.7765
CMYK	0.91, 0.00, 0.24, 0.71
HSL	164°, 83%, 16%
HSV	164°, 91%, 29%
XYZ	3.3422, 5.3727, 4.7318
YIQ	52.6160, -34.7500, -20.0140

Conversions

Conversions Part 2

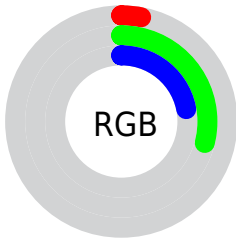
Format	Color
RYB	7, 46, 75
Decimal	478009
CIELab	27.77, -24.86, 5.15
CIELCh	28, 25.390, 168.292
Yxy	5.3727, 0.2486, 0.3996
Android (android.graphics.Color)	4278668089 (0xFF074B39)
YUV	52.6160, 2.1613, -40.0052
Hunter-Lab	23.1792, -14.8255, 4.1220

Details

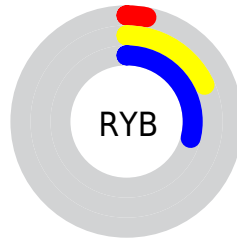
The Hex color **074B39** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4B0719**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **407C68**, and **00200E** is the 20% darker color. If you saturate the color by 10%, you get **004B37**, and if you desaturate by 10%, it is **0F4B3B**.

Distribution



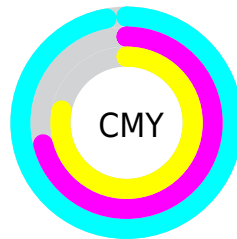
- Red (3%)
- Green (29%)
- Blue (22%)



- Red (3%)
- Yellow (18%)
- Blue (29%)



- Cyan (91%)
- Magenta (0%)
- Yellow (24%)
- Black (71%)



- Cyan (97%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 074B39 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 074B39 by changing the saturation by 10% instead.

 074B39

 074B39

FFFFFF

 003423

 407C68

 00200E

 5A9681

 000000

 74B19B

 8FCDB6

 AAE9D1

 C6FFEE

 E2FFFF

 074B39

 074B39

■ 004B37

■ 0F4B3B

■ 164B3D

■ 1E4B3F

■ 254B41

■ 2D4B43

■ 344B45

■ 3C4B47

■ 434B49

■ 4B4B4B

Harmonies

Analogous

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



2B4927



074B39



004B4D

Triad

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



074B39



373F67



613725

Complementary

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



074B39



4B0719

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.



663236



074B39



52385C

Square

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



074B39



044667



62324A



543E1B

Rectangle

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



074B39



004B59



62324A



64352A

Sweetspot

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



074B39



47615A



194B07



21302C



B0B0B0



303030

Same Dimension

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



074B39



006147



073B4B



222625



00664B



00E6A9

Inverse Universe

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



4B0719



61001A



4B1707



262223



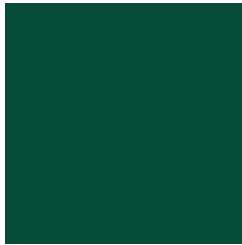
66001B



E6003D

Previews

White Background



This preview shows how the Hex color 074B39 looks on a white background.

Color Contrast Check

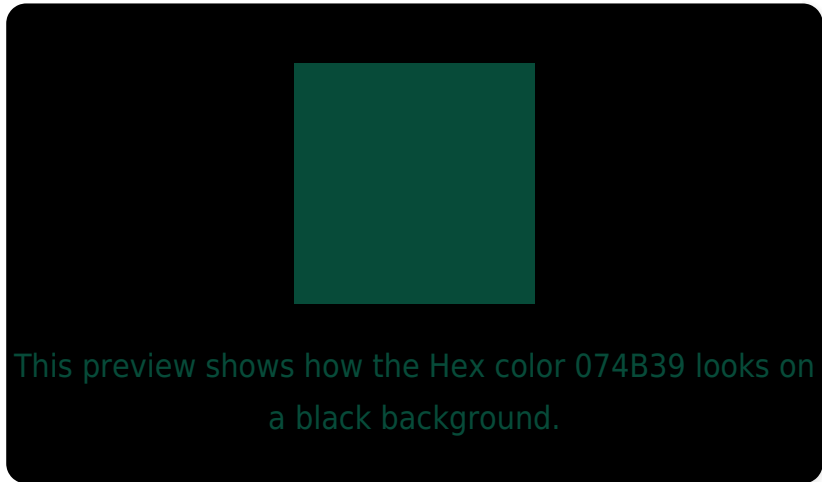
Large Text (above 18pt) WCAG AA ✓ Pass

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

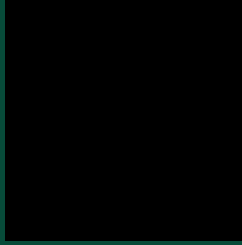
Any Text WCAG AA × Fail

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 074B39 Background



This preview shows how black text looks on a background with the Hex color 074B39.



This preview shows how white text looks on a background with the Hex color 074B39.

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
074B39

Protanopia
464234

Deuteranopia
4A3F3C



Tritanopia
18484E

Trichromacy



Original Color
074B39

Protanomaly
2F4536

Deuteranomaly
32433B

Tritanomaly
124946

Monochromacy



Original Color
074B39

Achromatopsia
353535

Achromatomaly
243D36

CSS Examples

Text

The CSS property to change the color of the text to Hex 074B39 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 #074B39 looks like.

```
.text, #text, p{  
    color:#074B39  
}
```

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 #074B39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #074B39
}
```

Border

The CSS property to change the border of an element to Hex 074B39 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
#074B39 }
```

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

```
.border{ border-color:#074B39 }
```

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

Here you see how a box with a 4 pixel #074B39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #074B39; -webkit-box-shadow:4px 4px  
4px 4px #074B39; box-shadow:4px 4px 4px  
4px #074B39 }
```

Background

The CSS property to change the background color of an element to Hex 074B39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#074B39 }
```

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

```
.background{ background-color:#074B39 }
```

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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