

Converting Colors

Hex(074335)

Have a look what the booklet for
Hex(074335) contains.

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Color

Hex(074335)

Conversions

Conversions Part 1

Format	Color
Hex	074335
RGB	7, 67, 53
RGB Percent	3%, 26%, 21%
CMY	0.9725, 0.7373, 0.7922
CMYK	0.90, 0.00, 0.21, 0.74
HSL	166°, 81%, 15%
HSV	166°, 90%, 26%
XYZ	2.7374, 4.3165, 4.0571
YIQ	47.4640, -31.2660, -17.0740

Conversions

Conversions Part 2

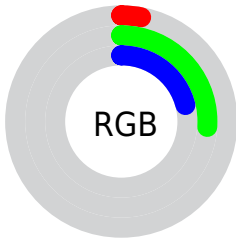
Format	Color
RYB	7, 41, 67
Decimal	475957
CIELab	24.69, -22.13, 3.36
CIELCh	25, 22.385, 171.375
Yxy	4.3165, 0.2464, 0.3885
Android (android.graphics.Color)	4278666037 (0xFF074335)
YUV	47.4640, 2.7292, -35.4869
Hunter-Lab	20.7762, -12.8401, 2.9656

Details

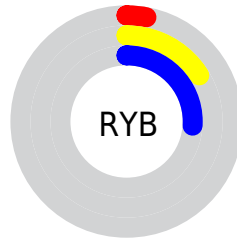
The Hex color **074335** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **430715**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **3E7463**, and **001908** is the 20% darker color. If you saturate the color by 10%, you get **004333**, and if you desaturate by 10%, it is **0E4337**.

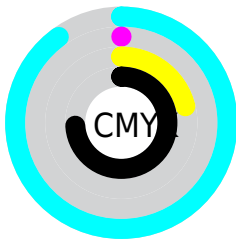
Distribution



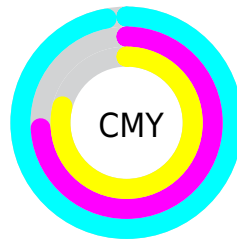
- Red (3%)
- Green (26%)
- Blue (21%)



- Red (3%)
- Yellow (16%)
- Blue (26%)



- Cyan (90%)
- Magenta (0%)
- Yellow (21%)
- Black (74%)



- Cyan (97%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 074335 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 074335 by changing the saturation by 10% instead.

 074335

 074335

 FBFFFF

 002C20

 3E7463

 001908

 578D7C

 000000

 71A896

 8BC3B1

 A6DFCC

 C2FCE8

 DEFFFF

 074335

 074335

■ 004333

■ 0E4337

■ 144338

■ 1B433A

■ 22433B

■ 29433D

■ 2F433E

■ 364340

■ 3D4342

■ 434343

Harmonies

Analogous

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



254125



074335



004346

Triad

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



074335



34385A



553221

Complementary

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



074335



430715

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.



5B2D2F



074335



4B3250

Square

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



074335



113E5C



582D40



493819

Rectangle

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



074335



004250



582D40



583025

Sweetspot

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



074335



3F5751



154307



1D2B28



ABABAB



2B2B2B

Same Dimension

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



074335



005742



073343



1E2120



00614A



00E0AC

Inverse Universe

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



430715



570014



431707



211E1F



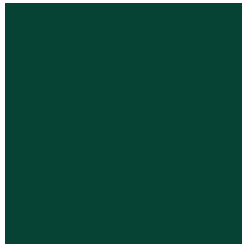
610017



E00034

Previews

White Background



This preview shows how the Hex color 074335 looks on a white background.

Color Contrast Check

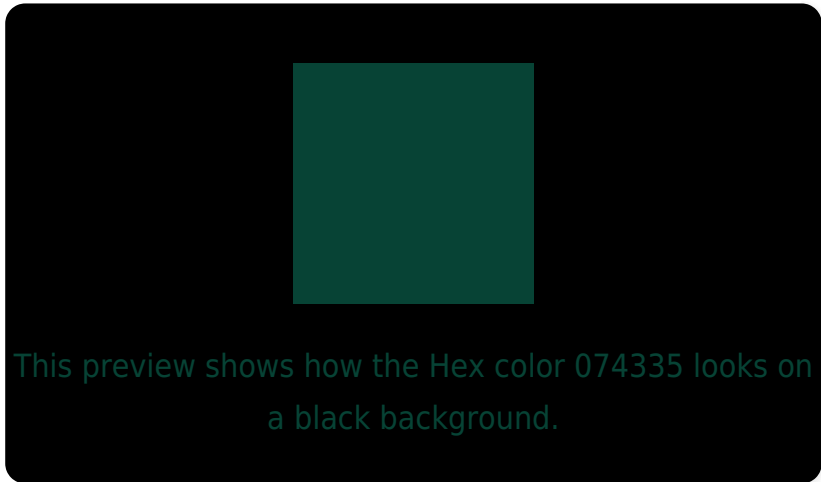
Large Text (above 18pt) WCAG AA ✓ Pass

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

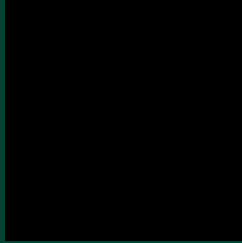
Any Text WCAG AA × Fail

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 074335 Background



This preview shows how black text looks on a background with the Hex color 074335.



This preview shows how white text looks on a background with the Hex color 074335.

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
074335

Protanopia
3E3B31

Deuteranopia
423937



Tritanopia
154146

Trichromacy



Original Color
074335

Protanomaly
2A3E32

Deuteranomaly
2D3D36

Tritanomaly
104240

Monochromacy



Original Color
074335

Achromatopsia
2F2F2F

Achromatomaly
203631

CSS Examples

Text

The CSS property to change the color of the text to Hex 074335 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 #074335 looks like.

```
.text, #text, p{  
    color:#074335  
}
```

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 #074335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #074335
}
```

Border

The CSS property to change the border of an element to Hex 074335 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".

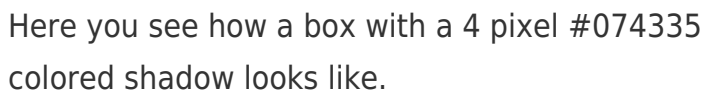
```
.border, #border, table{ border:4px solid
#074335 }
```

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

```
.border{ border-color:#074335 }
```

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

Here you see how a box with a 4 pixel #074335 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #074335; -webkit-box-shadow:4px 4px  
4px 4px #074335; box-shadow:4px 4px 4px  
4px #074335 }
```

Background

The CSS property to change the background color of an element to Hex 074335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#074335 }
```

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

```
.background{ background-color:#074335 }
```

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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