

Converting Colors

Hex(074416)

Have a look what the booklet for
Hex(074416) contains.

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Color

Hex(074416)

Conversions

Conversions Part 1

Format	Color
Hex	074416
RGB	7, 68, 22
RGB Percent	3%, 27%, 9%
CMY	0.9725, 0.7333, 0.9137
CMYK	0.90, 0.00, 0.68, 0.73
HSL	135°, 81%, 15%
HSV	135°, 90%, 27%
XYZ	2.2996, 4.2373, 1.4557
YIQ	44.5170, -21.5900, -27.2380

Conversions

Conversions Part 2

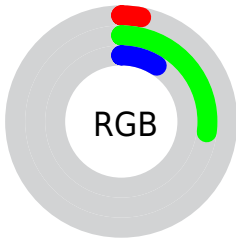
Format	Color
RYB	7, 56, 68
Decimal	476182
CIELab	24.44, -29.70, 22.26
CIELCh	24, 37.116, 143.154
Yxy	4.2373, 0.2877, 0.5302
Android (android.graphics.Color)	4278666262 (0xFF074416)
YUV	44.5170, -11.1009, -32.9024
Hunter-Lab	20.5848, -16.0829, 10.2164

Details

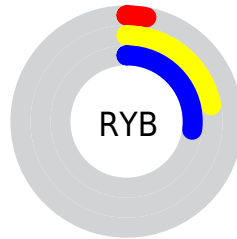
The Hex color **074416** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **440735**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **3E7543**, and **001800** is the 20% darker color. If you saturate the color by 10%, you get **004411**, and if you desaturate by 10%, it is **0E441B**.

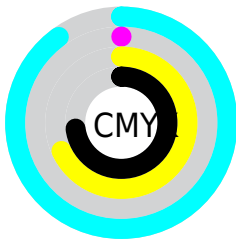
Distribution



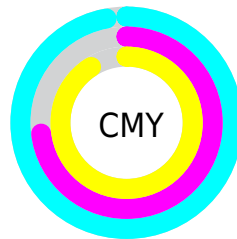
- Red (3%)
- Green (27%)
- Blue (9%)



- Red (3%)
- Yellow (22%)
- Blue (27%)



- Cyan (90%)
- Magenta (0%)
- Yellow (68%)
- Black (73%)



- Cyan (97%)
- Magenta (73%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 074416 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 074416 by changing the saturation by 10% instead.

 074416

 074416

 FCFFFC

 002D00

 3E7543

 001800

 578F5B

 000000

 71AA73

 8CC58D

 A7E1A8

 C2FEC3

 DFFFDF

 074416

 074416

■ 004411

■ 0E441B

■ 154420

■ 1B4425

■ 22442B

■ 294430

■ 304435

■ 37443A

■ 3D443F

■ 444444

Harmonies

Analogous

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



323F00



074416



004633

Triad

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



074416



003F72



6B1F26

Complementary

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



074416



440735

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.



681D42



074416



2C356E

Square

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



074416



004567



55285C



602B0C

Rectangle

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



074416



004746



55285C



6C1D2F

Sweetspot

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



074416



415947



364407



1F2E23



ADADAD



2E2E2E

Same Dimension

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



074416



005916



074434



1E211F



006118



00E037

Inverse Universe

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



440735



590043



440717



211E20



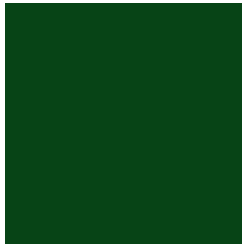
610049



E000A9

Previews

White Background



This preview shows how the Hex color 074416 looks on a white background.

Color Contrast Check

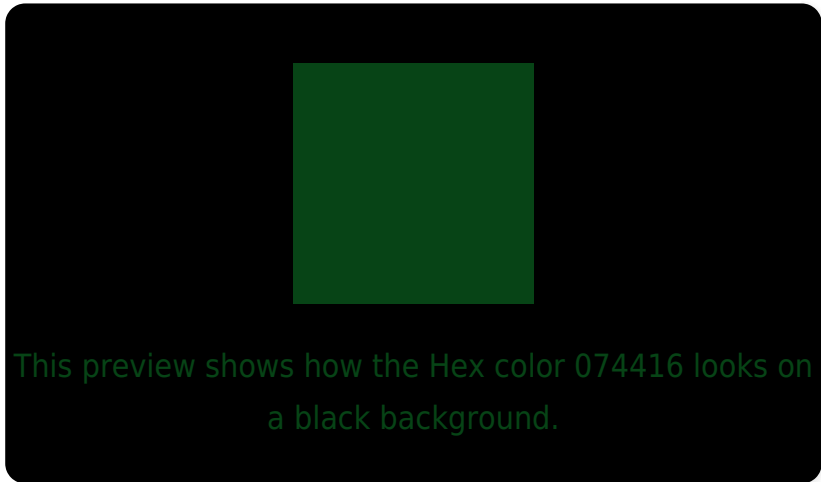
Large Text (above 18pt) WCAG AA ✓ Pass

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

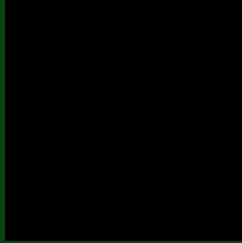
Any Text WCAG AA × Fail

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 074416 Background



This preview shows how black text looks on a background with the Hex color 074416.



This preview shows how white text looks on a background with the Hex color 074416.

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
074416

Protanopia
413A13

Deuteranopia
48381A



Tritanopia
1C4045

Trichromacy



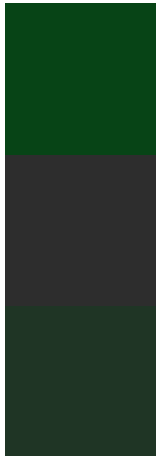
Original Color
074416

Protanomaly
2C3E14

Deuteranomaly
303C19

Tritanomaly
144134

Monochromacy



Original Color
074416

Achromatopsia
2D2D2D

Achromatomaly
1F3525

CSS Examples

Text

The CSS property to change the color of the text to Hex 074416 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 #074416 looks like.

```
.text, #text, p{  
    color:#074416  
}
```

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 #074416 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #074416
}
```

Border

The CSS property to change the border of an element to Hex 074416 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".

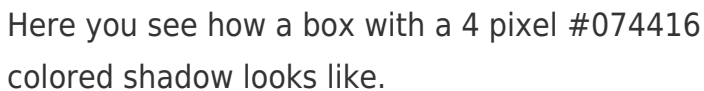
```
.border, #border, table{ border:4px solid
#074416 }
```

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

```
.border{ border-color:#074416 }
```

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

Here you see how a box with a 4 pixel #074416 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #074416; -webkit-box-shadow:4px 4px  
4px 4px #074416; box-shadow:4px 4px 4px  
4px #074416 }
```

Background

The CSS property to change the background color of an element to Hex 074416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#074416 }
```

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

```
.background{ background-color:#074416 }
```

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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