

Converting Colors

Hex(074512)

Have a look what the booklet for
Hex(074512) contains.

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Color

Hex(074512)

Conversions

Conversions Part 1

Format	Color
Hex	074512
RGB	7, 69, 18
RGB Percent	3%, 27%, 7%
CMY	0.9725, 0.7294, 0.9294
CMYK	0.90, 0.00, 0.74, 0.73
HSL	131°, 82%, 15%
HSV	131°, 90%, 27%
XYZ	2.3249, 4.3451, 1.2884
YIQ	44.6480, -20.5810, -29.0050

Conversions

Conversions Part 2

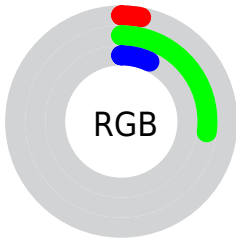
Format	Color
RYB	7, 60, 69
Decimal	476434
CIELab	24.78, -30.64, 24.74
CIELCh	25, 39.378, 141.083
Yxy	4.3451, 0.2921, 0.5460
Android (android.graphics.Color)	4278666514 (0xFF074512)
YUV	44.6480, -13.1375, -33.0173
Hunter-Lab	20.8449, -16.5696, 10.9267

Details

The Hex color **074512** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **45073A**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **3F763F**, and **001900** is the 20% darker color. If you saturate the color by 10%, you get **00450C**, and if you desaturate by 10%, it is **0E4518**.

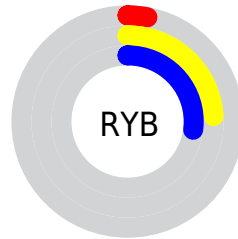
Distribution



Red (3%)

Green (27%)

Blue (7%)



Red (3%)

Yellow (24%)

Blue (27%)

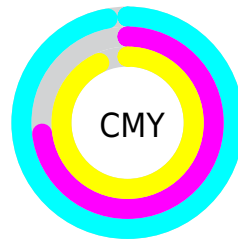


Cyan (90%)

Magenta (0%)

Yellow (74%)

Black (73%)



Cyan (97%)

Magenta (73%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 074512 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 074512 by changing the saturation by 10% instead.

 074512

 074512

 FDFFF8

 002E00

 3F763F

 001900

 589057

 000000

 72AB70

 8CC689

 A8E2A4

 C3FFBF

 E0FFDB

 074512

 074512

■ 00450C

■ 0E4518

■ 15451D

■ 1C4523

■ 234529

■ 2A452E

■ 304534

■ 37453A

■ 3E453F

■ 454545

Harmonies

Analogous

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



354000



074512



004831

Triad

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



074512



004176



6F1C27

Complementary

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



074512



45073A

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.



6B1B45



074512



253773

Square

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



074512



004669



552861



64290B

Rectangle

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



074512



004845



552861



6F1A31

Sweetspot

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



074512



415945



3B4507



1F2E22



ADADAD



2E2E2E

Same Dimension

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



074512



005910



074530



202421



006312



00E328

Inverse Universe

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



45073A



590049



45071C



242023



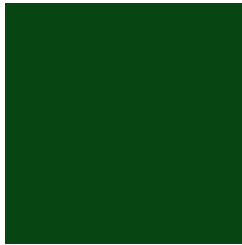
630052



E300BB

Previews

White Background



This preview shows how the Hex color 074512 looks on a white background.

Color Contrast Check

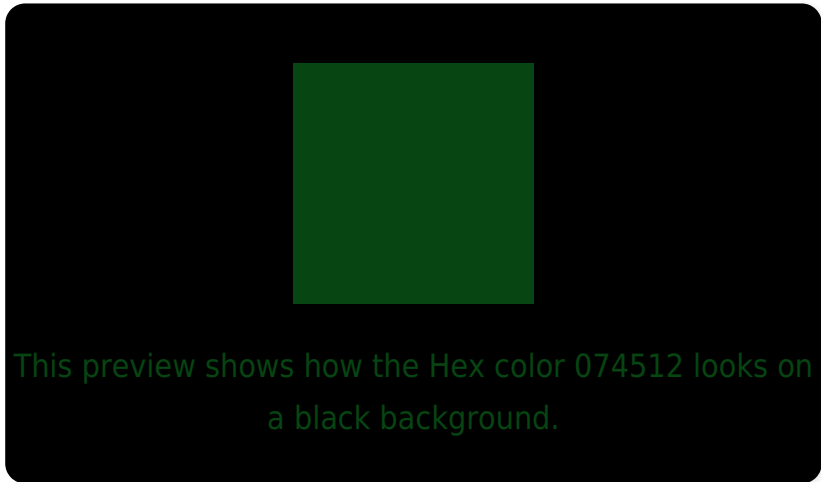
Large Text (above 18pt) WCAG AA ✓ Pass

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

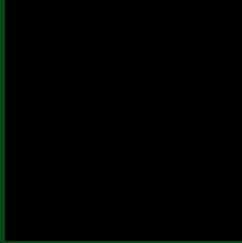
Any Text WCAG AA × Fail

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 074512 Background



This preview shows how black text looks on a background with the Hex color 074512.



This preview shows how white text looks on a background with the Hex color 074512.

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
074512

Protanopia
423B0F

Deuteranopia
4A3817



Tritanopia
1D4046

Trichromacy



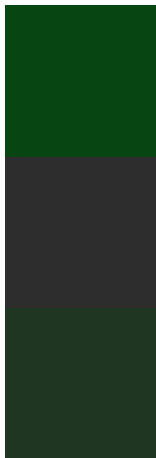
Original Color
074512

Protanomaly
2D3F10

Deuteranomaly
323D15

Tritanomaly
154233

Monochromacy



Original Color
074512

Achromatopsia
2D2D2D

Achromatomaly
1F3623

CSS Examples

Text

The CSS property to change the color of the text to Hex 074512 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 #074512 looks like.

```
.text, #text, p{  
    color:#074512  
}
```

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 #074512 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #074512
}
```

Border

The CSS property to change the border of an element to Hex 074512 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".

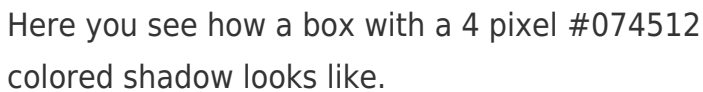
```
.border, #border, table{ border:4px solid
#074512 }
```

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

```
.border{ border-color:#074512 }
```

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

Here you see how a box with a 4 pixel #074512 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #074512; -webkit-box-shadow:4px 4px  
4px 4px #074512; box-shadow:4px 4px 4px  
4px #074512 }
```

Background

The CSS property to change the background color of an element to Hex 074512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#074512 }
```

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

```
.background{ background-color:#074512 }
```

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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