

Converting Colors

Hex(074707)

Have a look what the booklet for
Hex(074707) contains.

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Color

Hex(074707)

Conversions

Conversions Part 1

Format	Color
Hex	074707
RGB	7, 71, 7
RGB Percent	3%, 28%, 3%
CMY	0.9725, 0.7216, 0.9725
CMYK	0.90, 0.00, 0.90, 0.72
HSL	120°, 82%, 15%
HSV	120°, 90%, 28%
XYZ	2.3792, 4.5670, 0.9571
YIQ	44.5680, -17.6000, -33.4720

Conversions

Conversions Part 2

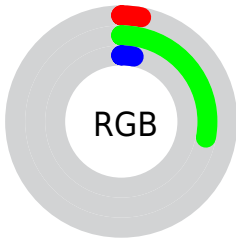
Format	Color
RYB	7, 71, 71
Decimal	476935
CIELab	25.46, -32.46, 30.21
CIELCh	25, 44.344, 137.053
Yxy	4.5670, 0.3010, 0.5779
Android (android.graphics.Color)	4278667015 (0xFF074707)
YUV	44.5680, -18.5210, -32.9471
Hunter-Lab	21.3705, -17.5257, 12.3039

Details

The Hex color **074707** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **470747**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **407836**, and **001C00** is the 20% darker color. If you saturate the color by 10%, you get **004700**, and if you desaturate by 10%, it is **0E470E**.

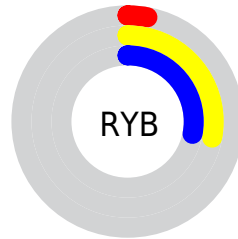
Distribution



Red (3%)

Green (28%)

Blue (3%)



Red (3%)

Yellow (28%)

Blue (28%)

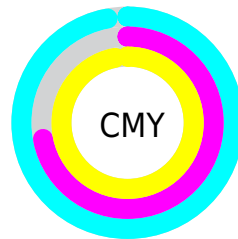


Cyan (90%)

Magenta (0%)

Yellow (90%)

Black (72%)



Cyan (97%)

Magenta (72%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 074707 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 074707 by changing the saturation by 10% instead.

 074707

 074707

 FFFFEE

 003000

 407836

 001C00

 5A924E

 000000

 74AD67

 8FC981

 AAE59B

 C6FFB6

 E2FFD2

 074707

 074707

■ 004700

■ 0E470E

■ 154715

■ 1C471C

■ 234723

■ 2B472B

■ 324732

■ 394739

■ 404740

■ 474747

Harmonies

Analogous

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



394100



074707



004A2C

Triad

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



074707



00457E



76142B

Complementary

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



074707



470747

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.



70164C



074707



0B3A7D

Square

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



074707



004A6D



55296B



6C250A

Rectangle

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



074707



004B44



55296B



761236

Sweetspot

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



074707



435C43



474707



1F2E1F



ADADAD



2E2E2E

Same Dimension

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



074707



005C00



074727



202420



006300



00E300

Inverse Universe

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



470747



5C005C



470727



242024



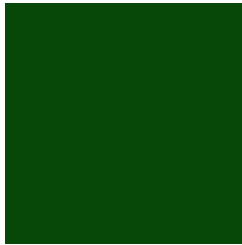
630063



E300E3

Previews

White Background



This preview shows how the Hex color 074707 looks on a white background.

Color Contrast Check

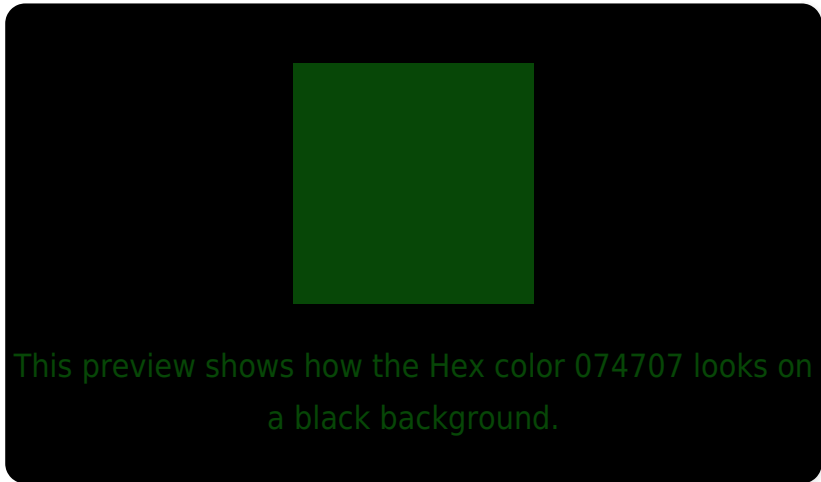
Large Text (above 18pt) WCAG AA ✓ Pass

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

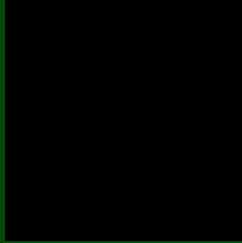
Any Text WCAG AA × Fail

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 074707 Background



This preview shows how black text looks on a background with the Hex color 074707.



This preview shows how white text looks on a background with the Hex color 074707.

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
074707

Protanopia
443D00

Deuteranopia
4C3A11



Tritanopia
1E4247

Trichromacy



Original Color

074707

Protanomaly

2E4103

Deuteranomaly

333F0D

Tritanomaly

164430

Monochromacy



Original Color

074707

Achromatopsia

2D2D2D

Achromatomaly

1F361F

CSS Examples

Text

The CSS property to change the color of the text to Hex 074707 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 #074707 looks like.

```
.text, #text, p{  
    color:#074707  
}
```

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 #074707 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #074707
}
```

Border

The CSS property to change the border of an element to Hex 074707 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".

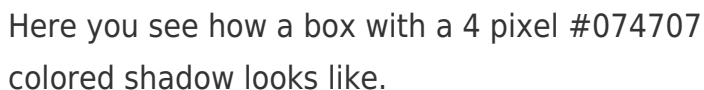
```
.border, #border, table{ border:4px solid
#074707 }
```

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

```
.border{ border-color:#074707 }
```

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

Here you see how a box with a 4 pixel #074707 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #074707; -webkit-box-shadow:4px 4px  
4px 4px #074707; box-shadow:4px 4px 4px  
4px #074707 }
```

Background

The CSS property to change the background color of an element to Hex 074707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#074707 }
```

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

```
.background{ background-color:#074707 }
```

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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