

Converting Colors

Hex(074207)

Have a look what the booklet for
Hex(074207) contains.

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Color

Hex(074207)

Conversions

Conversions Part 1

Format	Color
Hex	074207
RGB	7, 66, 7
RGB Percent	3%, 26%, 3%
CMY	0.9725, 0.7412, 0.9725
CMYK	0.89, 0.00, 0.89, 0.74
HSL	120°, 81%, 14%
HSV	120°, 89%, 26%
XYZ	2.0742, 3.9569, 0.8555
YIQ	41.6330, -16.2250, -30.8570

Conversions

Conversions Part 2

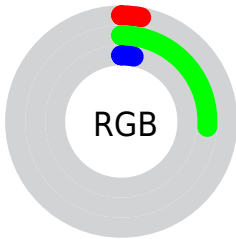
Format	Color
RYB	7, 66, 66
Decimal	475655
CIELab	23.53, -30.66, 28.33
CIELCh	24, 41.743, 137.259
Yxy	3.9569, 0.3012, 0.5746
Android (android.graphics.Color)	4278665735 (0xFF074207)
YUV	41.6330, -17.0741, -30.3731
Hunter-Lab	19.8921, -16.1985, 11.3747

Details

The Hex color **074207** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **420742**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **3E7336**, and **001500** is the 20% darker color. If you saturate the color by 10%, you get **004200**, and if you desaturate by 10%, it is **0E420E**.

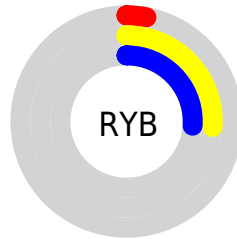
Distribution



Red (3%)

Green (26%)

Blue (3%)



Red (3%)

Yellow (26%)

Blue (26%)

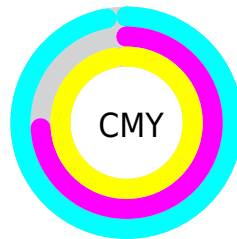


Cyan (89%)

Magenta (0%)

Yellow (89%)

Black (74%)



Cyan (97%)

Magenta (74%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 074207 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 074207 by changing the saturation by 10% instead.

 074207

 074207

 FCFFED

 002B00

 3E7336

 001500

 588D4D

 000000

 71A766

 8CC37F

 A7DF9A

 C3FBB5

 DFFFD0

 074207

 074207

■ 004200

■ 0E420E

■ 144214

■ 1B421B

■ 214221

■ 284228

■ 2F422F

■ 354235

■ 3C423C

■ 424242

Harmonies

Analogous

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



353C00



074207



004529

Triad

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



074207



004075



6E1328

Complementary

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



074207



420742

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.



681547



074207



0D3674

Square

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



074207



004466



4F2663



652308

Rectangle

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



074207



00463F



4F2663



6E1132

Sweetspot

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



074207



3F573F



424207



1D2B1D



ABABAB



2B2B2B

Same Dimension

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



074207



005700



074225



1E211E



006100



00E000

Inverse Universe

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



420742



570057



420725



211E21



610061



E000E0

Previews

White Background



This preview shows how the Hex color 074207 looks on a white background.

Color Contrast Check

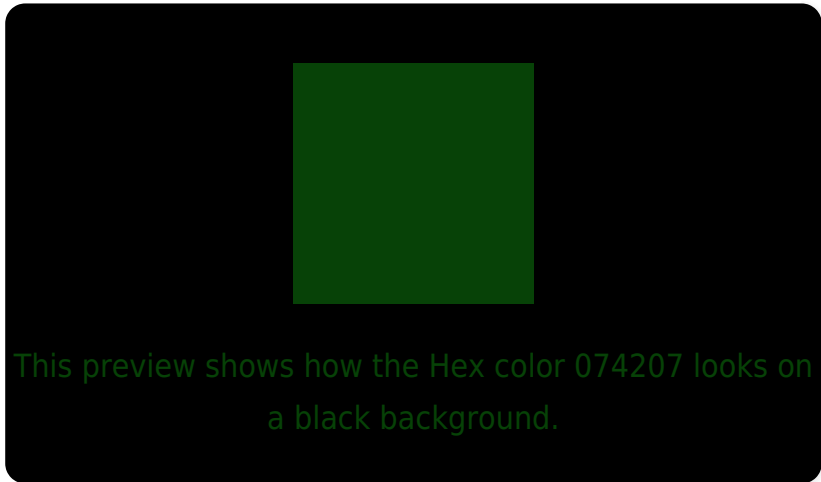
Large Text (above 18pt) WCAG AA ✓ Pass

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

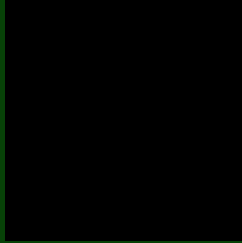
Any Text WCAG AA × Fail

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 074207 Background



This preview shows how black text looks on a background with the Hex color 074207.



This preview shows how white text looks on a background with the Hex color 074207.

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
074207

Protanopia
403902

Deuteranopia
473610



Tritanopia
1C3D42

Trichromacy



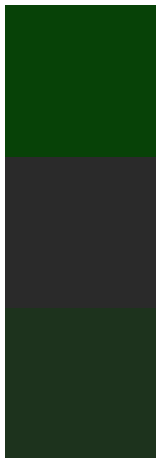
Original Color
074207

Protanomaly
2B3C04

Deuteranomaly
303A0D

Tritanomaly
143F2D

Monochromacy



Original Color
074207

Achromatopsia
2A2A2A

Achromatomaly
1D331D

CSS Examples

Text

The CSS property to change the color of the text to Hex 074207 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 #074207 looks like.

```
.text, #text, p{  
    color:#074207  
}
```

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 #074207 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #074207  
}
```

Border

The CSS property to change the border of an element to Hex 074207 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  
#074207 }
```

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

```
.border{ border-color:#074207 }
```

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

Here you see how a box with a 4 pixel #074207 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #074207; -webkit-box-shadow:4px 4px  
4px 4px #074207; box-shadow:4px 4px 4px  
4px #074207 }
```

Background

The CSS property to change the background color of an element to Hex 074207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#074207 }
```

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

```
.background{ background-color:#074207 }
```

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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