

Converting Colors

Hex(070415)

Have a look what the booklet for
Hex(070415) contains.

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Color

Hex(070415)

Conversions

Conversions Part 1

Format	Color
Hex	070415
RGB	7, 4, 21
RGB Percent	3%, 2%, 8%
CMY	0.9725, 0.9843, 0.9176
CMYK	0.67, 0.81, 0.00, 0.92
HSL	251°, 68%, 5%
HSV	251°, 81%, 8%
XYZ	0.2664, 0.1861, 0.7314
YIQ	6.8350, -3.6690, 5.9230

Conversions

Conversions Part 2

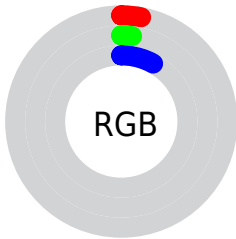
Format	Color
RYB	7, 4, 21
Decimal	459797
CIELab	1.68, 3.67, -7.56
CIELCh	2, 8.403, 295.858
Yxy	0.1861, 0.2250, 0.1572
Android (android.graphics.Color)	4278649877 (0xFF070415)
YUV	6.8350, 6.9833, 0.1447
Hunter-Lab	4.3145, 3.4711, -7.0302

Details

The Hex color **070415** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **121504**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **34333F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **050215**, and if you desaturate by 10%, it is **090615**.

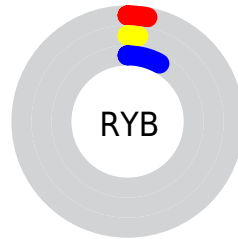
Distribution



Red (3%)

Green (2%)

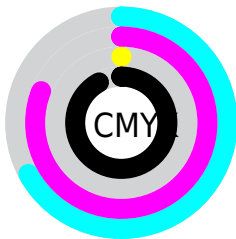
Blue (8%)



Red (3%)

Yellow (2%)

Blue (8%)

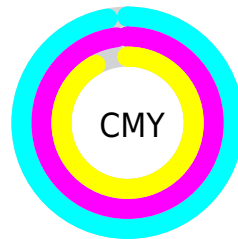


Cyan (67%)

Magenta (81%)

Yellow (0%)

Black (92%)



Cyan (97%)

Magenta (98%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 070415 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 070415 by changing the saturation by 10% instead.

■ 070415

■ 070415

■ E8E5F6

■ 000000

■ 34333F

■ 4B4956

■ 63616F

■ 7B7A88

■ 9593A2

■ B0AEBD

■ CBC9D9

■ 070415

■ 070415

■ 050215

■ 090615

■ 040015

■ 0A0815

■ 0C0A15

■ 0E0C15

■ 100E15

■ 111115

■ 131315

■ 151515

■ 171715

Harmonies

Analogous

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



000716



070415



110111

Triad

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



070415



130200



000C04

Complementary

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



070415



121504

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.



000B00



070415



0B0500

Square

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



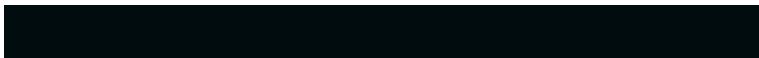
070415



180000



000900



000C0E

Rectangle

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



070415



15000B



000900



000C01

Sweetspot

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



070415



17151C



041215



0C0B0F



8F8F8F



0F0F0F

Same Dimension

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



070415



06011C



0F0415



09090A



0D004A



2400C9

Inverse Universe

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



150412



1C0117



0A1504



0A090A



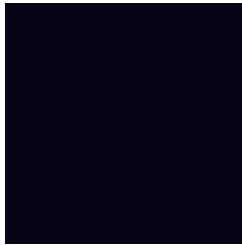
4A003D



C900A6

Previews

White Background



This preview shows how the Hex color 070415 looks on a white background.

Color Contrast Check

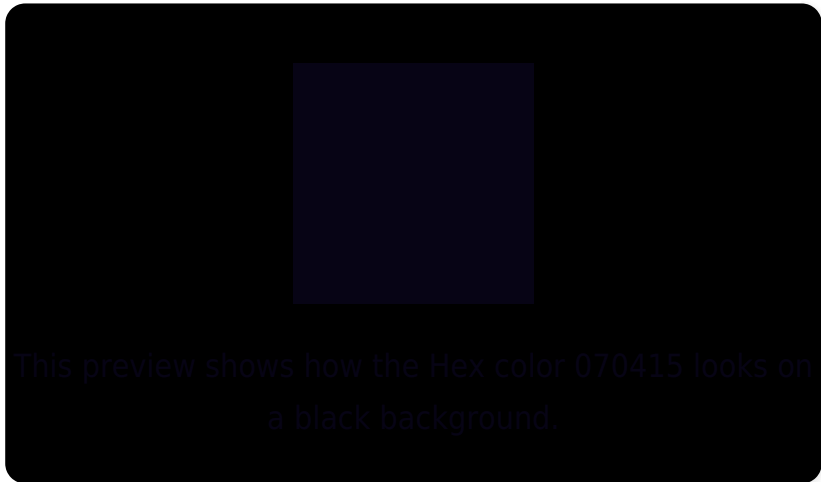
Large Text (above 18pt) WCAG AA ✓ Pass

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

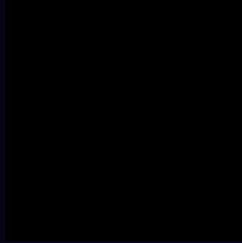
Any Text WCAG AA × Fail

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 070415 Background



This preview shows how black text looks on a background with the Hex color 070415.



This preview shows how white text looks on a background with the Hex color 070415.

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
070415

Protanopia
000710

Deuteranopia
00080D



Tritanopia
000909

Trichromacy



Original Color
070415

Protanomaly
030612

Deuteranomaly
030710

Tritanomaly
03070D

Monochromacy



Original Color
070415

Achromatopsia
070707

Achromatomaly
07060C

CSS Examples

Text

The CSS property to change the color of the text to Hex 070415 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 #070415 looks like.

```
.text, #text, p{  
    color:#070415  
}
```

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 #070415 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070415
}
```

Border

The CSS property to change the border of an element to Hex 070415 is called "border". The border property can be set on classes, ids or directly on the HTML element.

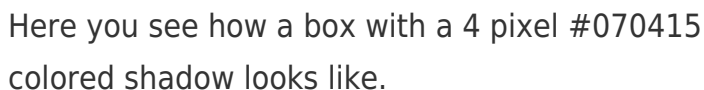
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#070415 }
```

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

```
.border{ border-color:#070415 }
```

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



Here you see how a box with a 4 pixel #070415 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070415; -webkit-box-shadow:4px 4px  
4px 4px #070415; box-shadow:4px 4px 4px  
4px #070415 }
```

Background

The CSS property to change the background color of an element to Hex 070415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070415 }
```

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

```
.background{ background-color:#070415 }
```

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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