

Converting Colors

Hex(050716)

Have a look what the booklet for
Hex(050716) contains.

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Color

Hex(050716)

Conversions

Conversions Part 1

Format	Color
Hex	050716
RGB	5, 7, 22
RGB Percent	2%, 3%, 9%
CMY	0.9804, 0.9725, 0.9137
CMYK	0.77, 0.68, 0.00, 0.91
HSL	233°, 63%, 5%
HSV	233°, 77%, 9%
XYZ	0.2834, 0.2422, 0.7909
YIQ	8.1120, -6.0070, 4.2410

Conversions

Conversions Part 2

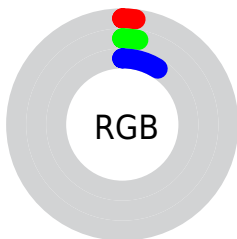
Format	Color
RYB	5, 7, 22
Decimal	329494
CIELab	2.19, 2.18, -7.54
CIElCh	2, 7.850, 286.127
Yxy	0.2422, 0.2153, 0.1839
Android (android.graphics.Color)	4278519574 (0xFF050716)
YUV	8.1120, 6.8468, -2.7292
Hunter-Lab	4.9209, 1.6680, -6.0842

Details


The Hex color **050716** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **161405**, and the grayscale version is **080808**.

A 20% lighter version of the original color is **333540**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **030516**, and if you desaturate by 10%, it is **070916**.

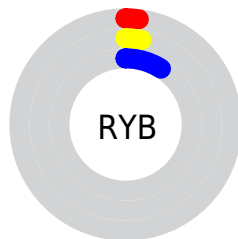
Distribution



 Red (2%)

 Green (3%)

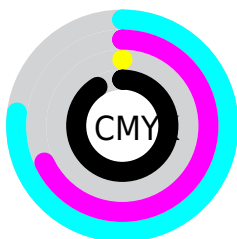
 Blue (9%)





 Red (2%)

 Yellow (3%)

 Blue (9%)

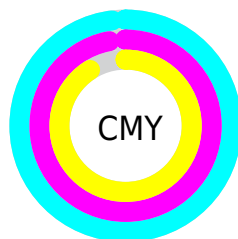



 Cyan (77%)

 Magenta (68%)

 Yellow (0%)

 Black (91%)



 Cyan (98%)

 Magenta (97%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 050716 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 050716 by changing the saturation by 10% instead.

■ 050716

■ 050716

■ E6E8F7

■ 000000

■ 333540

■ 494B57

■ 616370

■ 7A7C89

■ 9496A4

■ AEB0BF

■ CACCCA

■ 050716

■ 050716

■ 030516

■ 070916

■ 010316

■ 090B16

■ 000316

■ 0C0D16

■ 0E0F16

■ 101116

■ 121316

■ 141516

■ 171716

■ 191816

Harmonies

Analogous

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



000A16



050716



100413

Triad

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



050716



160300



000D03

Complementary

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



050716



161405

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.



000C00



050716



100600

Square

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



050716



180203



070900



000E0D

Rectangle

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



050716



14030F



070900



000D00

Sweetspot

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



050716



16161C



051614



0B0C0F



8F8F8F



0F0F0F

Same Dimension

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



050716



02051C



0B0516



09090A



00094A



0018C9

Inverse Universe

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



160507



1C0205



101605



0A0909



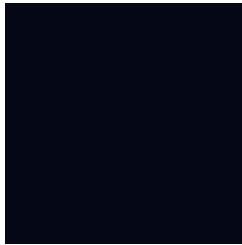
4A0009



C90018

Previews

White Background



This preview shows how the Hex color 050716 looks on a white background.

Color Contrast Check

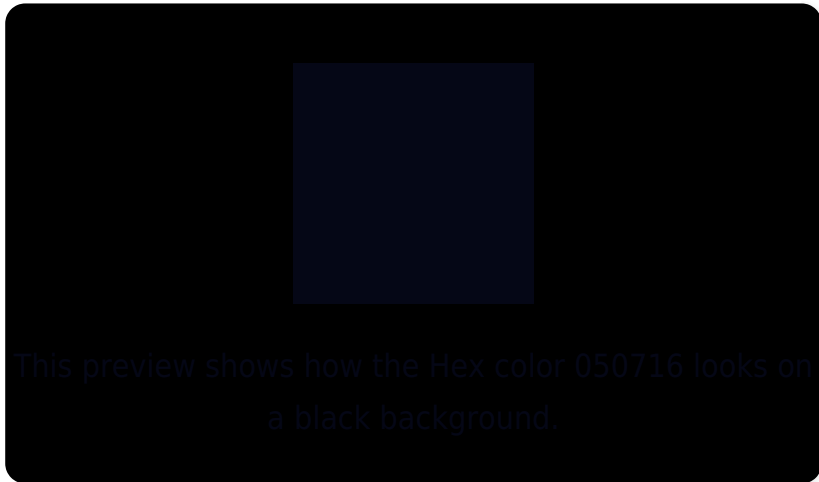
Large Text (above 18pt) WCAG AA ✓ Pass

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

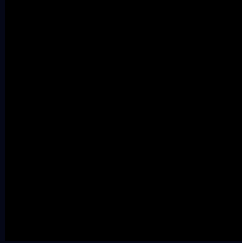
Any Text WCAG AA × Fail

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 050716 Background



This preview shows how black text looks on a background with the Hex color 050716.



This preview shows how white text looks on a background with the Hex color 050716.

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
050716

Protanopia
000912

Tritanopia
000A0B

Trichromacy



Original Color
050716

Protanomaly
020813

Tritanomaly
02090F

Monochromacy



Original Color
050716

Achromatopsia
080808

Achromatomaly
07080D

CSS Examples

Text

The CSS property to change the color of the text to Hex 050716 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 #050716 looks like.

```
.text, #text, p{  
    color:#050716  
}
```

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 #050716 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #050716
}
```

Border

The CSS property to change the border of an element to Hex 050716 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
#050716 }
```

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

```
.border{ border-color:#050716 }
```

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

Here you see how a box with a 4 pixel #050716 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #050716; -webkit-box-shadow:4px 4px  
4px 4px #050716; box-shadow:4px 4px 4px  
4px #050716 }
```

Background

The CSS property to change the background color of an element to Hex 050716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#050716 }
```

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

```
.background{ background-color:#050716 }
```

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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