

Converting Colors

Hex(070B08)

Have a look what the booklet for
Hex(070B08) contains.

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Color

Hex(070B08)

Conversions

Conversions Part 1

Format	Color
Hex	070B08
RGB	7, 11, 8
RGB Percent	3%, 4%, 3%
CMY	0.9725, 0.9569, 0.9686
CMYK	0.36, 0.00, 0.27, 0.96
HSL	135°, 22%, 4%
HSV	135°, 36%, 4%
XYZ	0.2511, 0.3020, 0.2748
YIQ	9.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

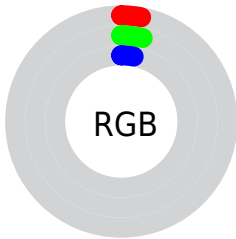
Format	Color
RYB	7, 10, 11
Decimal	461576
CIELab	2.73, -1.47, 0.77
CIElCh	3, 1.664, 152.295
Yxy	0.3020, 0.3033, 0.3648
Android (android.graphics.Color)	4278651656 (0xFF070B08)
YUV	9.4620, -0.7208, -2.1592
Hunter-Lab	5.4959, -1.4616, 0.8826

Details

The Hex color **070B08** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0B070A**, and the grayscale version is **090909**.

A 20% lighter version of the original color is **343735**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **060B07**, and if you desaturate by 10%, it is **080B09**.

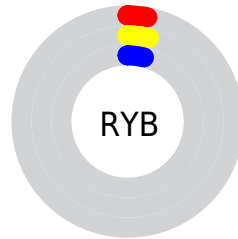
Distribution



Red (3%)

Green (4%)

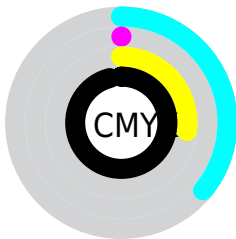
Blue (3%)



Red (3%)

Yellow (4%)

Blue (4%)

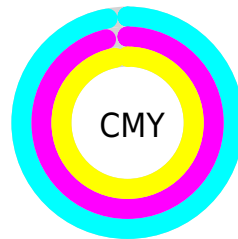


Cyan (36%)

Magenta (0%)

Yellow (27%)

Black (96%)



Cyan (97%)

Magenta (96%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 070B08 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 070B08 by changing the saturation by 10% instead.

■ 070B08

■ 070B08

■ E8EBE9

■ 000000

■ 343735

■ 4B4E4C

■ 636664

■ 7C7F7C

■ 969896

■ B0B3B1

■ CCCFCC

■ 070B08

■ 070B08

■ 060B07

■ 080B09

■ 050B06

■ 090B0A

■ 040B06

■ 0A0B0A

■ 030B05

■ 0B0B0B

■ 010B04

■ 0C0B0C

■ 000B03

■ 0E0B0D

■ 0F0B0E

■ 100B0F

■ 110B0F

Harmonies

Analogous

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



090B06



070B08



060B0A

Triad

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



070B08



080A0E



0E0908

Complementary

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



070B08



0B070A

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.



0E090A



070B08



0B090D

Square

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



070B08



060B0D



0D090C



0D0906

Rectangle

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



070B08



050B0B



0D090C



0E0908

Sweetspot

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



070B08



0E0F0E



0A0B07



070807



878787



080808

Same Dimension

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



070B08



090F0A



070B0A



050505



004511



00C431

Inverse Universe

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



0B070A



0F090E



0B0708



050505



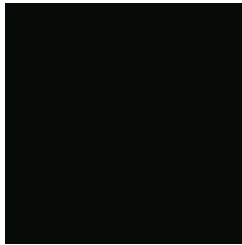
450034



C40093

Previews

White Background



This preview shows how the Hex color 070B08 looks on a white background.

Color Contrast Check

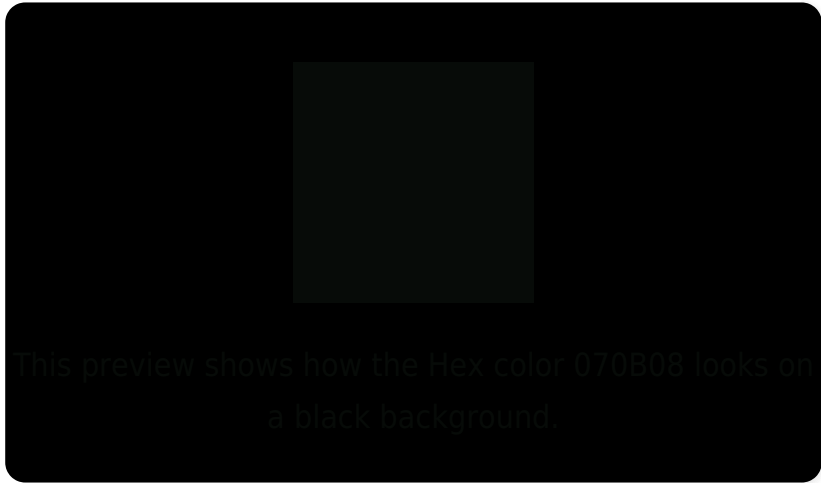
Large Text (above 18pt) WCAG AA ✓ Pass

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

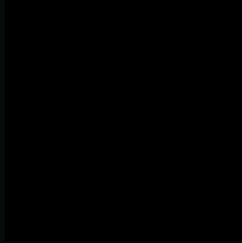
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

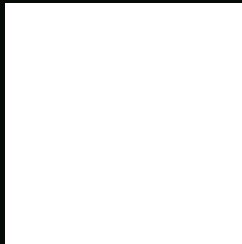
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 070B08 Background



This preview shows how black text looks on a background with the Hex color 070B08.

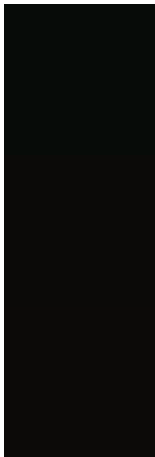


This preview shows how white text looks on a background with the Hex color 070B08.

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](#).

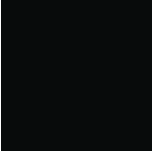
Dichromacy



Original Color
070B08

Protanopia
0B0A08

Deuteranopia
0C0A08



Tritanopia
080B0B

Trichromacy



Original Color

070B08

Protanomaly

0A0A08

Deuteranomaly

0A0A08

Tritanomaly

080B0A

Monochromacy



Original Color

070B08

Achromatopsia

090909

Achromatomaly

080A09

CSS Examples

Text

The CSS property to change the color of the text to Hex 070B08 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 #070B08 looks like.

```
.text, #text, p{  
    color:#070B08  
}
```

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 #070B08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070B08  
}
```

Border

The CSS property to change the border of an element to Hex 070B08 is called "border". The border property can be set on classes, ids or directly on the HTML element.

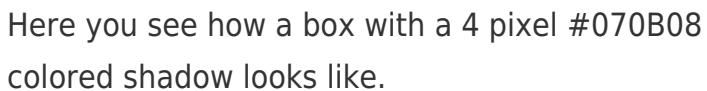
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#070B08 }
```

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

```
.border{ border-color:#070B08 }
```

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



Here you see how a box with a 4 pixel #070B08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070B08; -webkit-box-shadow:4px 4px  
4px 4px #070B08; box-shadow:4px 4px 4px  
4px #070B08 }
```

Background

The CSS property to change the background color of an element to Hex 070B08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070B08 }
```

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

```
.background{ background-color:#070B08 }
```

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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