

Converting Colors

Hex(0F030C)

Have a look what the booklet for
Hex(0F030C) contains.

Hex(0F030C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0F030C)

Conversions

Conversions Part 1

Format	Color
Hex	0F030C
RGB	15, 3, 12
RGB Percent	6%, 1%, 5%
CMY	0.9412, 0.9882, 0.9529
CMYK	0.00, 0.80, 0.20, 0.94
HSL	315°, 67%, 4%
HSV	315°, 80%, 6%
XYZ	0.2959, 0.1932, 0.3695
YIQ	7.6140, 4.2630, 5.3430

Conversions

Conversions Part 2

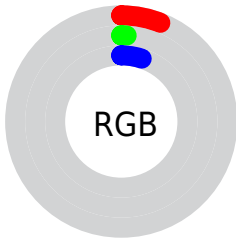
Format	Color
RYB	15, 3, 12
Decimal	983820
CIELab	1.75, 4.60, -2.28
CIELCh	2, 5.131, 333.668
Yxy	0.1932, 0.3446, 0.2250
Android (android.graphics.Color)	4279173900 (0xFF0F030C)
YUV	7.6140, 2.1623, 6.4775
Hunter-Lab	4.3958, 4.3241, -1.9071

Details

The Hex color **0F030C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **030F06**, and the grayscale version is **080808**.

A 20% lighter version of the original color is **3A3238**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F010C**, and if you desaturate by 10%, it is **0F050C**.

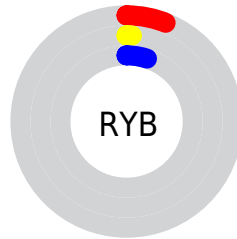
Distribution



Red (6%)

Green (1%)

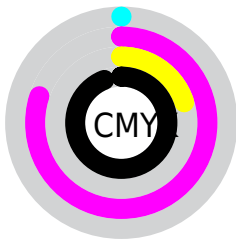
Blue (5%)



Red (6%)

Yellow (1%)

Blue (5%)

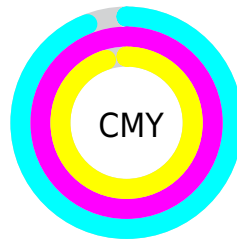


Cyan (0%)

Magenta (80%)

Yellow (20%)

Black (94%)



Cyan (94%)

Magenta (99%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F030C 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 0F030C by changing the saturation by 10% instead.

■ 0F030C

■ 0F030C

■ EFE5EC

■ 000000

■ 3A3238

■ 50484E

■ 696066

■ 82797F

■ 9C9399

■ B7ADB4

■ D2C9D0

■ 0F030C

■ 0F030C

■ 0F010C

■ 0F050C

■ 0F000B

■ 0F060D

■ 0F070D

■ 0F090D

■ 0F0A0E

■ 0F0C0E

■ 0F0D0F

■ 0F0F0F

■ 0F100F

Harmonies

Analogous

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



090510



0F030C



120206

Triad

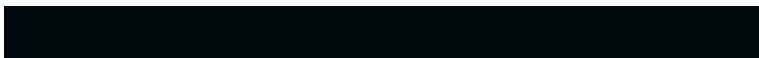
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0F030C



090600



000A0D

Complementary

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



0F030C



030F06

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.



000A07



0F030C



020800

Square

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



0F030C



0F0400



000A01



000910

Rectangle

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



0F030C



130302



000A01



000A0B

Sweetspot

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



0F030C



141013



06030F



0A0709



8A8A8A



0A0A0A

Same Dimension

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



0F030C



140110



0F0306



080707



470036



C70095

Inverse Universe

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



0F030C



140110



030F0C



080707



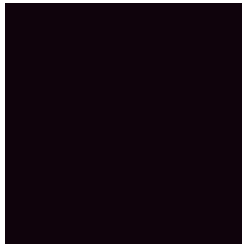
470036



C70095

Previews

White Background



This preview shows how the Hex color 0F030C looks on a white background.

Color Contrast Check

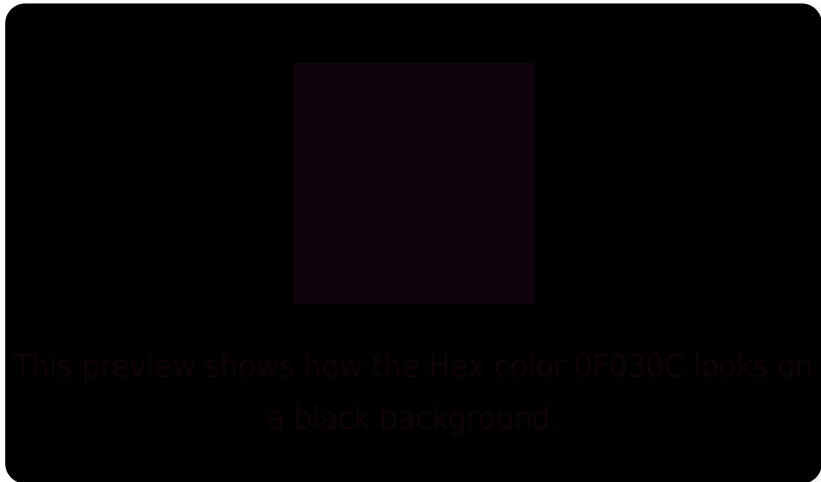
Large Text (above 18pt) WCAG AA ✓ Pass

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

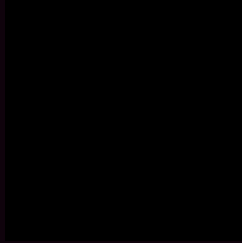
Any Text WCAG AA × Fail

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 0F030C Background



This preview shows how black text looks on a background with the Hex color 0F030C.

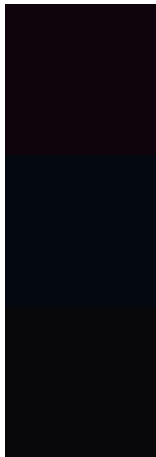


This preview shows how white text looks on a background with the Hex color 0F030C.

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](#).

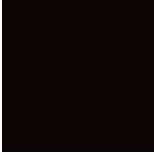
Dichromacy



Original Color
0F030C

Protanopia
040810

Deuteranopia
08080B



Tritanopia
0E0506

Trichromacy



Original Color
0F030C

Protanomaly
08060F

Deuteranomaly
0B060B

Tritanomaly
0E0408

Monochromacy



Original Color
0F030C

Achromatopsia
080808

Achromatomaly
0B0609

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F030C 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 #0F030C looks like.

```
.text, #text, p{  
    color:#0F030C  
}
```

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 #0F030C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F030C
}
```

Border

The CSS property to change the border of an element to Hex 0F030C is called "border". The border property can be set on classes, ids or directly on the HTML element.

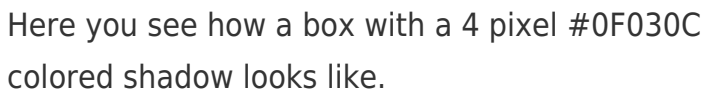
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F030C }
```

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

```
.border{ border-color:#0F030C }
```

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



Here you see how a box with a 4 pixel #0F030C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F030C; -webkit-box-shadow:4px 4px  
4px 4px #0F030C; box-shadow:4px 4px 4px  
4px #0F030C }
```

Background

The CSS property to change the background color of an element to Hex 0F030C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F030C }
```

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

```
.background{ background-color:#0F030C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor