

Converting Colors

Hex(0F0813)

Have a look what the booklet for
Hex(0F0813) contains.

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Color

Hex(0F0813)

Conversions

Conversions Part 1

Format	Color
Hex	0F0813
RGB	15, 8, 19
RGB Percent	6%, 3%, 7%
CMY	0.9412, 0.9686, 0.9255
CMYK	0.21, 0.58, 0.00, 0.93
HSL	278°, 41%, 5%
HSV	278°, 58%, 7%
XYZ	0.4014, 0.3222, 0.6571
YIQ	11.3470, 0.6410, 4.9050

Conversions

Conversions Part 2

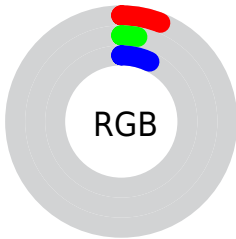
Format	Color
RYB	15, 8, 19
Decimal	985107
CIELab	2.91, 3.90, -4.38
CIELCh	3, 5.862, 311.645
Yxy	0.3222, 0.2907, 0.2334
Android (android.graphics.Color)	4279175187 (0xFF0F0813)
YUV	11.3470, 3.7729, 3.2037
Hunter-Lab	5.6766, 2.6871, -2.8899

Details

The Hex color **0F0813** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0C1308**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **3A353D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E0613**, and if you desaturate by 10%, it is **100A13**.

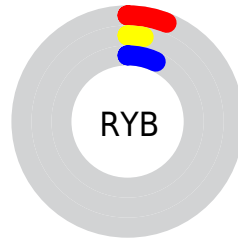
Distribution



Red (6%)

Green (3%)

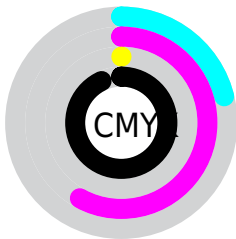
Blue (7%)



Red (6%)

Yellow (3%)

Blue (7%)

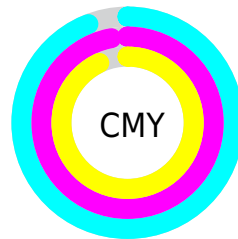


Cyan (21%)

Magenta (58%)

Yellow (0%)

Black (93%)



Cyan (94%)

Magenta (97%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F0813 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 0F0813 by changing the saturation by 10% instead.

■ 0F0813

■ 0F0813

■ EFE9F3

■ 000000

■ 3A353D

■ 514C54

■ 69646D

■ 827C86

■ 9C96A0

■ B7B1BB

■ D2CCD7

■ 0F0813

■ 0F0813

■ 0E0613

■ 100A13

■ 0E0413

■ 100C13

■ 0D0213

■ 110E13

■ 0C0013

■ 121013

■ 121113

■ 131313

■ 141513

■ 151713

■ 151913

Harmonies

Analogous

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



070A15



0F0813



14060F

Triad

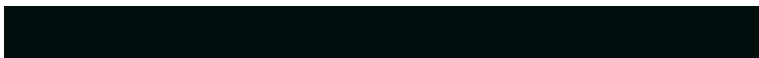
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0F0813



130900



00F0D

Complementary

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



0F0813



0C1308

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.



000E06



0F0813



0D0B00

Square

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



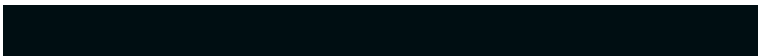
0F0813



160701



050D00



000E12

Rectangle

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



0F0813



16060A



050D00



000F0B

Sweetspot

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



0F0813



18151A



080C13



0C0A0D



8C8C8C



0D0D0D

Same Dimension

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



0F0813



13081A



130812



0A090A



2F004A



8000C9

Inverse Universe

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



13080C



1A080E



081309



0A090A



4A001B



C90049

Previews

White Background



This preview shows how the Hex color 0F0813 looks on a white background.

Color Contrast Check

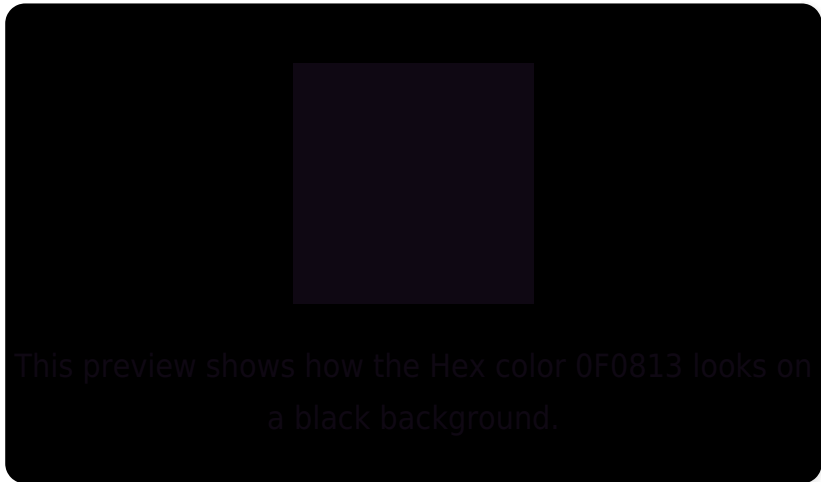
Large Text (above 18pt) WCAG AA ✓ Pass

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

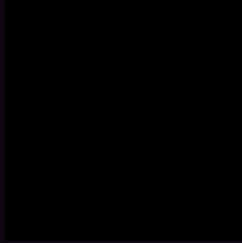
Any Text WCAG AA × Fail

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 0F0813 Background



This preview shows how black text looks on a background with the Hex color 0F0813.



This preview shows how white text looks on a background with the Hex color 0F0813.

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
0F0813

Protanopia
040B16

Deuteranopia
070B12



Trichromacy



Original Color
0F0813

Protanomaly
080A15

Deuteranomaly
0A0A12

Tritanomaly
0E090E

Monochromacy



Original Color
0F0813

Achromatopsia
0B0B0B

Achromatomaly
0C0A0E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F0813 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 #0F0813 looks like.

```
.text, #text, p{  
    color:#0F0813  
}
```

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 #0F0813 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0813
}
```

Border

The CSS property to change the border of an element to Hex 0F0813 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
#0F0813 }
```

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

```
.border{ border-color:#0F0813 }
```

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

Here you see how a box with a 4 pixel #0F0813 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0813; -webkit-box-shadow:4px 4px  
4px 4px #0F0813; box-shadow:4px 4px 4px  
4px #0F0813 }
```

Background

The CSS property to change the background color of an element to Hex 0F0813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0813 }
```

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

```
.background{ background-color:#0F0813 }
```

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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