

Converting Colors

Hex(0F0B1B)

Have a look what the booklet for
Hex(0F0B1B) contains.

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Color

Hex(0F0B1B)

Conversions

Conversions Part 1

Format	Color
Hex	0F0B1B
RGB	15, 11, 27
RGB Percent	6%, 4%, 11%
CMY	0.9412, 0.9569, 0.8941
CMYK	0.44, 0.59, 0.00, 0.89
HSL	255°, 42%, 7%
HSV	255°, 59%, 11%
XYZ	0.5145, 0.4200, 1.0909
YIQ	14.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

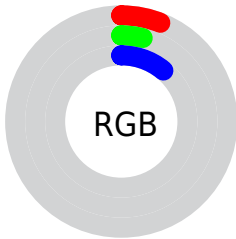
Format	Color
RYB	15, 11, 27
Decimal	985883
CIELab	3.79, 4.72, -8.99
CIELCh	4, 10.153, 297.717
Yxy	0.4200, 0.2540, 0.2074
Android (android.graphics.Color)	4279175963 (0xFF0F0B1B)
YUV	14.0200, 6.3991, 0.8595
Hunter-Lab	6.4810, 2.8287, -5.4428

Details

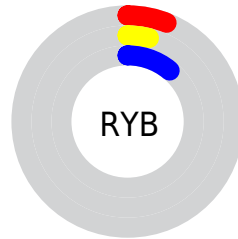
The Hex color **0F0B1B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **171B0B**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **393746**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D081B**, and if you desaturate by 10%, it is **110E1B**.

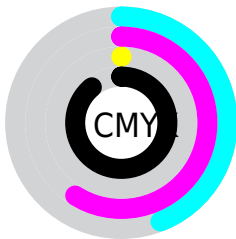
Distribution



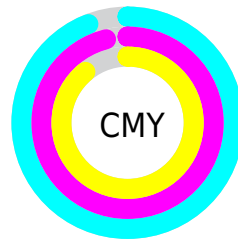
- Red (6%)
- Green (4%)
- Blue (11%)



- Red (6%)
- Yellow (4%)
- Blue (11%)



- Cyan (44%)
- Magenta (59%)
- Yellow (0%)
- Black (89%)



- Cyan (94%)
- Magenta (96%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F0B1B 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 0F0B1B by changing the saturation by 10% instead.

0F0B1B

0F0B1B

EEEEFE

000000

393746

504E5E

686676

827F90

9C98AA

B6B3C6

D2CFE2

0F0B1B

0F0B1B

■ 0D081B

■ 110E1B

■ 0B061B

■ 13101B

■ 09031B

■ 15131B

■ 07001B

■ 17161B

■ 19191B

■ 1B1B1B

■ 1D1E1B

■ 1F211B

■ 21231B

Harmonies

Analogous

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



010F1C



0F0B1B



180817

Triad

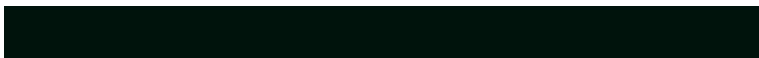
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0F0B1B



1B0900



00130C

Complementary

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



0F0B1B



171B0B

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.



001200



0F0B1B



140D00

Square

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



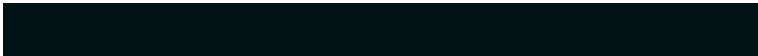
0F0B1B



1E0603



091000



001315

Rectangle

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



0F0B1B



1C0612



091000



001308

Sweetspot

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



0F0B1B



1F1D24



0B171B



0F0E12



919191



121212

Same Dimension

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



0F0B1B



110A24



170B1B



0C0B0D



13004D



3300CC

Inverse Universe

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



1B0B17



240A1D



0F1B0B



0D0B0C



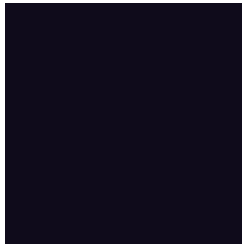
4D0039



CC0099

Previews

White Background



This preview shows how the Hex color 0F0B1B looks on a white background.

Color Contrast Check

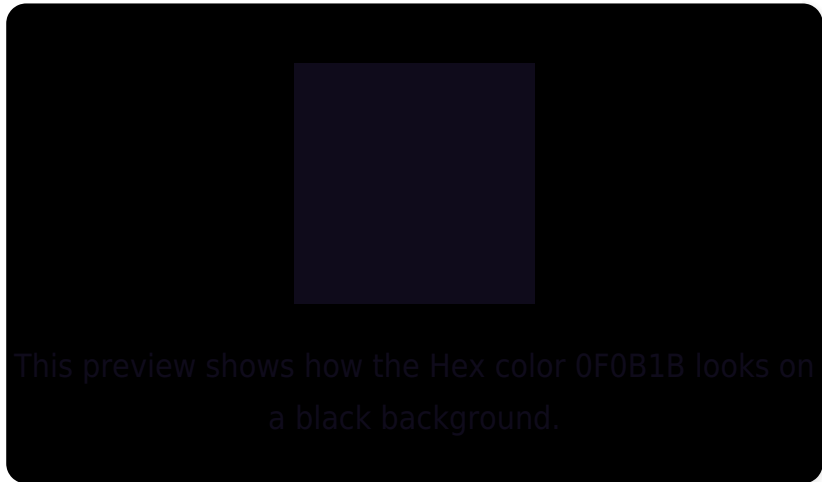
Large Text (above 18pt) WCAG AA ✓ Pass

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

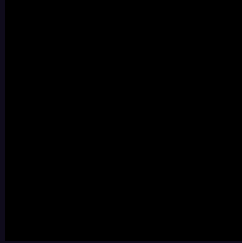
Any Text WCAG AA × Fail

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 0F0B1B Background



This preview shows how black text looks on a background with the Hex color 0F0B1B.



This preview shows how white text looks on a background with the Hex color 0F0B1B.

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
0F0B1B

Protanopia
000D1C

Deuteranopia
000E19

Trichromacy



Original Color

0F0B1B

Protanomaly

050C1C

Deuteranomaly

050D1A

Tritanomaly

0D0D13

Monochromacy



Original Color

0F0B1B

Achromatopsia

0E0E0E

Achromatomaly

0E0D13

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F0B1B 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 #0F0B1B looks like.

```
.text, #text, p{  
    color:#0F0B1B  
}
```

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 #0F0B1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0B1B
}
```

Border

The CSS property to change the border of an element to Hex 0F0B1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

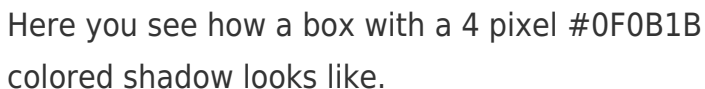
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F0B1B }
```

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

```
.border{ border-color:#0F0B1B }
```

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



Here you see how a box with a 4 pixel #0F0B1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0B1B; -webkit-box-shadow:4px 4px  
4px 4px #0F0B1B; box-shadow:4px 4px 4px  
4px #0F0B1B }
```

Background

The CSS property to change the background color of an element to Hex 0F0B1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0B1B }
```

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

```
.background{ background-color:#0F0B1B }
```

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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