

Converting Colors

Hex(0F000B)

Have a look what the booklet for
Hex(0F000B) contains.

Hex(0F000B)	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(0F000B)

Conversions

Conversions Part 1

Format	Color
Hex	0F000B
RGB	15, 0, 11
RGB Percent	6%, 0%, 4%
CMY	0.9412, 1.0000, 0.9569
CMYK	0.00, 1.00, 0.27, 0.94
HSL	316°, 100%, 3%
HSV	316°, 100%, 6%
XYZ	0.2574, 0.1257, 0.3273
YIQ	5.7390, 5.4090, 6.6010

Conversions

Conversions Part 2

Format	Color
RYB	15, 0, 11
Decimal	983051
CIELab	1.14, 5.65, -2.72
CIElCh	1, 6.272, 334.261
Yxy	0.1257, 0.3623, 0.1770
Android (android.graphics.Color)	4279173131 (0xFF0F000B)
YUV	5.7390, 2.5937, 8.1219
Hunter-Lab	3.5457, 6.7535, -2.9911

Details

The Hex color **0F000B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000F04**, and the grayscale version is **060606**.

A 20% lighter version of the original color is **393037**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F000B**, and if you desaturate by 10%, it is **0F010B**.

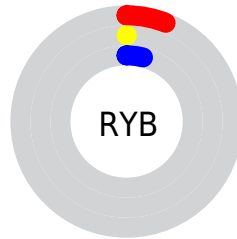
Distribution



Red (6%)

Green (0%)

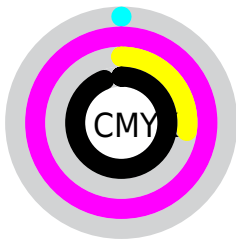
Blue (4%)



Red (6%)

Yellow (0%)

Blue (4%)

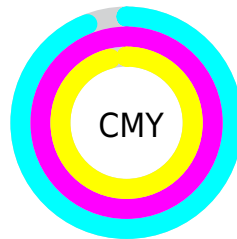


Cyan (0%)

Magenta (100%)

Yellow (27%)

Black (94%)



Cyan (94%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F000B 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 0F000B by changing the saturation by 10% instead.

 0F000B

 0F000B

 EEE2EB

 000000

 393037

 50464E

 695E66

 82777F

 9C9098

 B7ABB3

 D2C6CF

 0F000B

■ 0F010B

■ 0F030C

■ 0F050C

■ 0F060D

■ 0F070D

■ 0F090D

■ 0F0A0E

■ 0F0C0E

■ 0F0D0F

Harmonies

Analogous

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



070210



0F000B



130003

Triad

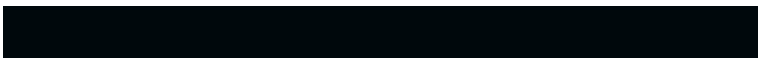
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0F000B



050400



00080C

Complementary

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



0F000B



000F04

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.



000805



0F000B



000700

Square

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



0F000B



0D0200



000800



000711

Rectangle

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



0F000B



130000



000800



00080A

Sweetspot

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



0F000B



140E13



04000F



0A0709



8A8A8A



0A0A0A

Same Dimension

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



0F000B



14000F



0F0004



080707



470034



C70092

Inverse Universe

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



0F000B



14000F



000F0B



080707



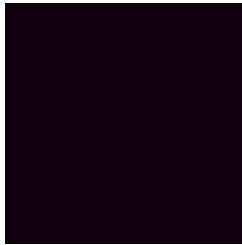
470034



C70092

Previews

White Background



This preview shows how the Hex color 0F000B looks on a white background.

Color Contrast Check

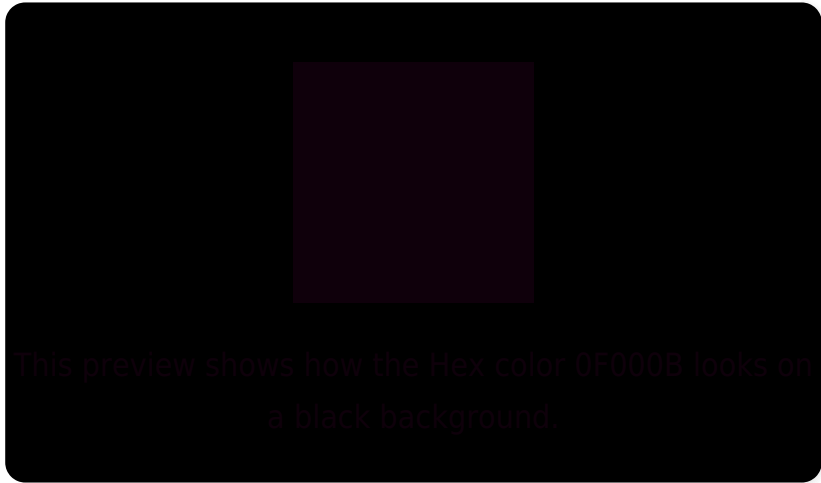
Large Text (above 18pt) WCAG AA ✓ Pass

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

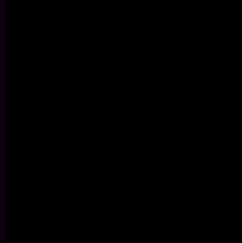
Any Text WCAG AA × Fail

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 0F000B Background



This preview shows how black text looks on a background with the Hex color 0F000B.



This preview shows how white text looks on a background with the Hex color 0F000B.

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](#).

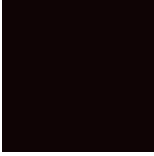
Dichromacy



Original Color
0F000B

Protanopia
040810

Deuteranopia
08080A



Tritanopia
0F0405

Trichromacy



Original Color
0F000B

Protanomaly
08050E

Deuteranomaly
0B050A

Tritanomaly
0F0307

Monochromacy



Original Color
0F000B

Achromatopsia
060606

Achromatomaly
090408

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F000B 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 #0F000B looks like.

```
.text, #text, p{  
    color:#0F000B  
}
```

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 #0F000B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F000B
}
```

Border

The CSS property to change the border of an element to Hex 0F000B 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
#0F000B }
```

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

```
.border{ border-color:#0F000B }
```

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

Here you see how a box with a 4 pixel #0F000B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F000B; -webkit-box-shadow:4px 4px  
4px 4px #0F000B; box-shadow:4px 4px 4px  
4px #0F000B }
```

Background

The CSS property to change the background color of an element to Hex 0F000B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F000B }
```

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

```
.background{ background-color:#0F000B }
```

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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