

Converting Colors

Hex(0F0009)

Have a look what the booklet for
Hex(0F0009) contains.

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Color

Hex(0F0009)

Conversions

Conversions Part 1

Format	Color
Hex	0F0009
RGB	15, 0, 9
RGB Percent	6%, 0%, 4%
CMY	0.9412, 1.0000, 0.9647
CMYK	0.00, 1.00, 0.40, 0.94
HSL	324°, 100%, 3%
HSV	324°, 100%, 6%
XYZ	0.2463, 0.1213, 0.2689
YIQ	5.5110, 6.0510, 5.9790

Conversions

Conversions Part 2

Format	Color
RYB	15, 0, 9
Decimal	983049
CIELab	1.10, 5.37, -1.96
CIELCh	1, 5.713, 339.969
Yxy	0.1213, 0.3870, 0.1906
Android (android.graphics.Color)	4279173129 (0xFF0F0009)
YUV	5.5110, 1.7201, 8.3219
Hunter-Lab	3.4825, 6.5303, -2.1397

Details

The Hex color **0F0009** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000F06**, and the grayscale version is **050505**.

A 20% lighter version of the original color is **393036**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F0009**, and if you desaturate by 10%, it is **0F010A**.

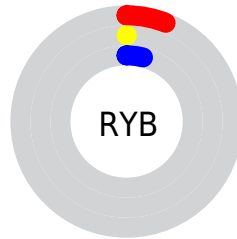
Distribution



Red (6%)

Green (0%)

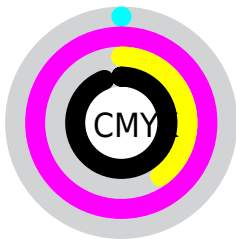
Blue (4%)



Red (6%)

Yellow (0%)

Blue (4%)

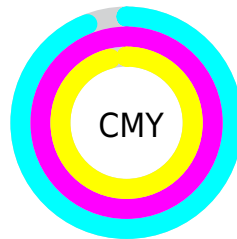


Cyan (0%)

Magenta (100%)

Yellow (40%)

Black (94%)



Cyan (94%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F0009 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 0F0009 by changing the saturation by 10% instead.

 0F0009

 0F0009

 EEE2E9

 000000

 393036

 50474C

 695E64

 82777D

 9C9097

 B7ABB2

 D2C6CD

 0F0009

■ 0F010A

■ 0F030A

■ 0F050B

■ 0F060B

■ 0F070C

■ 0F090D

■ 0F0A0D

■ 0F0C0E

■ 0F0D0E

Harmonies

Analogous

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



09020E



0F0009



120002

Triad

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



0F0009



040500



00080D

Complementary

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



0F0009



000F06

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.



000806



0F0009



000700

Square

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



0F0009



0B0200



000700



000610

Rectangle

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



0F0009



110000



000700



00080B

Sweetspot

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



0F0009



140E12



06000F



0A0709



8A8A8A



0A0A0A

Same Dimension

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



0F0009



14000C



0F0002



080707



47002B



C70077

Inverse Universe

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



0F0009



14000C



000F0D



080707



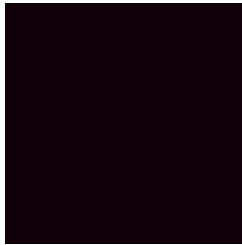
47002B



C70077

Previews

White Background



This preview shows how the Hex color 0F0009 looks on a white background.

Color Contrast Check

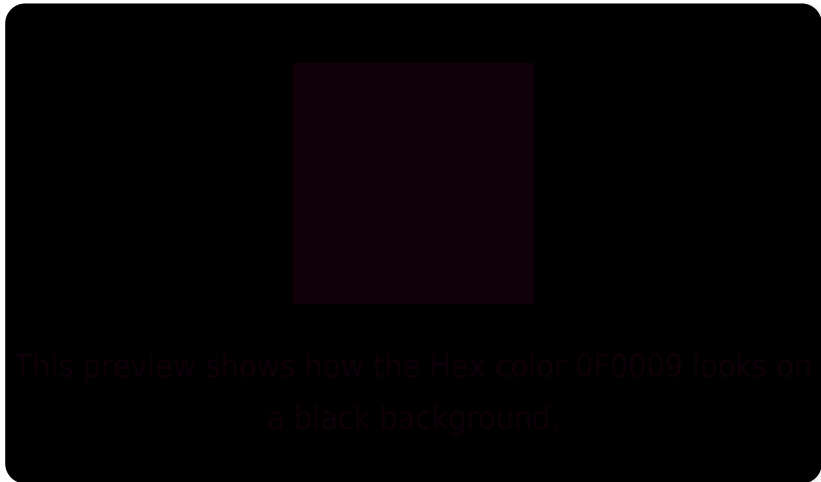
Large Text (above 18pt) WCAG AA ✓ Pass

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

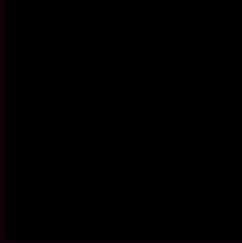
Any Text WCAG AA × Fail

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 0F0009 Background



This preview shows how black text looks on a background with the Hex color 0F0009.



This preview shows how white text looks on a background with the Hex color 0F0009.

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
0F0009

Protanopia
06080D

Deuteranopia
080808



Tritanopia
0F0404

Trichromacy



Original Color
0F0009

Protanomaly
09050C

Deuteranomaly
0B0508

Tritanomaly
0F0306

Monochromacy



Original Color
0F0009

Achromatopsia
060606

Achromatomaly
090407

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F0009 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 #0F0009 looks like.

```
.text, #text, p{  
    color:#0F0009  
}
```

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 #0F0009 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0009
}
```

Border

The CSS property to change the border of an element to Hex 0F0009 is called "border". The border property can be set on classes, ids or directly on the HTML element.

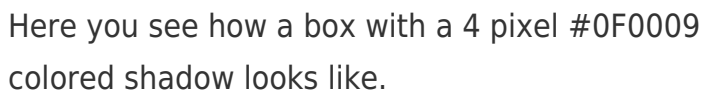
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F0009 }
```

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

```
.border{ border-color:#0F0009 }
```

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



Here you see how a box with a 4 pixel #0F0009 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0009; -webkit-box-shadow:4px 4px  
4px 4px #0F0009; box-shadow:4px 4px 4px  
4px #0F0009 }
```

Background

The CSS property to change the background color of an element to Hex 0F0009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0009 }
```

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

```
.background{ background-color:#0F0009 }
```

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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