

Converting Colors

Hex(0F0D09)

Have a look what the booklet for
Hex(0F0D09) contains.

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Color

Hex(0F0D09)

Conversions

Conversions Part 1

Format	Color
Hex	0F0D09
RGB	15, 13, 9
RGB Percent	6%, 5%, 4%
CMY	0.9412, 0.9490, 0.9647
CMYK	0.00, 0.13, 0.40, 0.94
HSL	40°, 25%, 5%
HSV	40°, 40%, 6%
XYZ	0.3902, 0.4091, 0.3168
YIQ	13.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

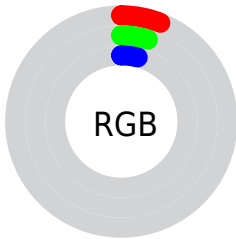
Format	Color
RYB	12, 15, 9
Decimal	986377
CIELab	3.70, 0.06, 1.84
CIElCh	4, 1.841, 88.255
Yxy	0.4091, 0.3496, 0.3665
Android (android.graphics.Color)	4279176457 (0xFF0F0D09)
YUV	13.1420, -2.0420, 1.6295
Hunter-Lab	6.3963, -0.3034, 1.5405

Details

The Hex color **0F0D09** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **090B0F**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **3A3836**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F0C07**, and if you desaturate by 10%, it is **0F0D0A**.

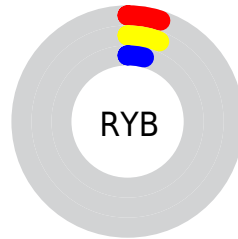
Distribution



Red (6%)

Green (5%)

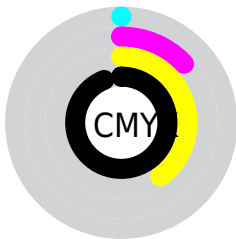
Blue (4%)



Red (5%)

Yellow (6%)

Blue (4%)

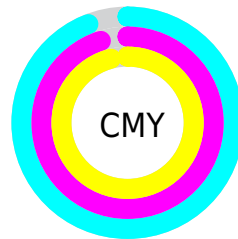


Cyan (0%)

Magenta (13%)

Yellow (40%)

Black (94%)



Cyan (94%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F0D09 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 0F0D09 by changing the saturation by 10% instead.

■ 0F0D09

■ 0F0D09

■ EFED09

■ 000000

■ 3A3836

■ 514F4C

■ 696764

■ 82807D

■ 9C9A97

■ B7B5B2

■ D2D0CD

■ 0F0D09

■ 0F0D09

■ 0F0C07

■ 0F0D0A

■ 0F0C06

■ 0F0E0C

■ 0F0B05

■ 0F0E0D

■ 0F0B03

■ 0F0F0F

■ 0F0A01

■ 0F1010

■ 0F0A00

■ 0F1012

■ 0F1013

■ 0F1115

■ 0F1116

Harmonies

Analogous

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



110C0A



0F0D09



0D0E09

Triad

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



0F0D09



080E0F



100C0F

Complementary

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



0F0D09



090B0F

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.



0E0D10



0F0D09



090E10

Square

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



0F0D09



090E0D



0B0D11



110C0D

Rectangle

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



0F0D09



0B0E0A



0B0D11



0F0C10

Sweetspot

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



0F0D09



141412



0F090B



0A0A09



8A8A8A



0A0A0A

Same Dimension

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



0F0D09



14110B



0E0F09



080707



473000



C78500

Inverse Universe

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



090B0F



0B0E14



0A090F



070708



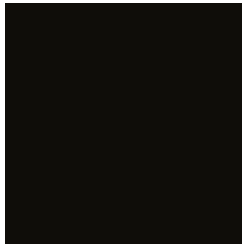
001847



0042C7

Previews

White Background



This preview shows how the Hex color 0F0D09 looks on a white background.

Color Contrast Check

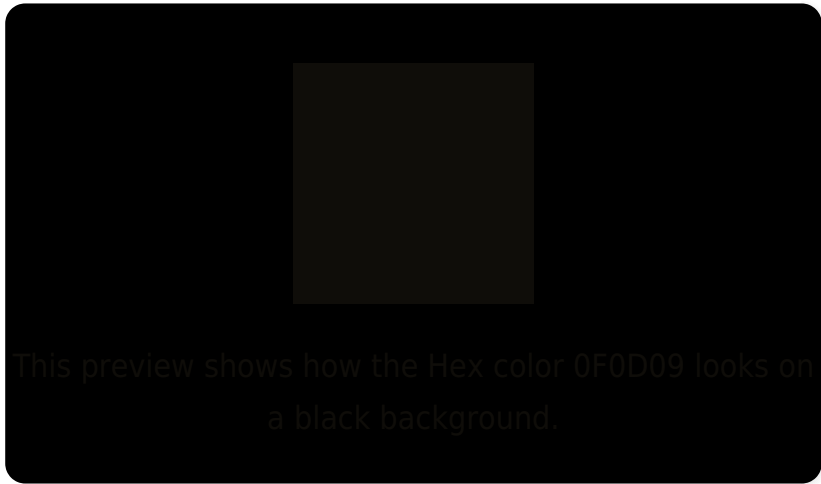
Large Text (above 18pt) WCAG AA ✓ Pass

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

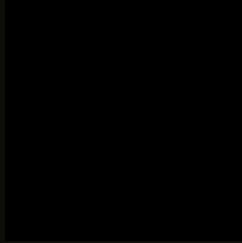
Any Text WCAG AA × Fail

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 0F0D09 Background



This preview shows how black text looks on a background with the Hex color 0F0D09.

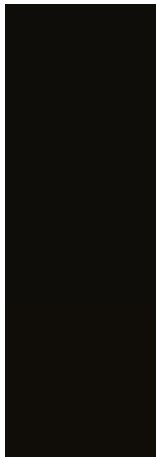


This preview shows how white text looks on a background with the Hex color 0F0D09.

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
0F0D09

Protanopia
0E0D09

Deuteranopia
100D09

Trichromacy



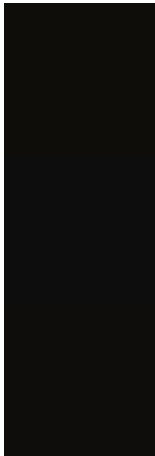
Original Color
0F0D09

Protanomaly
0E0D09

Deuteranomaly
100D09

Tritanomaly
0F0C0C

Monochromacy



Original Color
0F0D09

Achromatopsia
0D0D0D

Achromatomaly
0E0D0C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F0D09 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 #0F0D09 looks like.

```
.text, #text, p{  
    color:#0F0D09  
}
```

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 #0F0D09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0D09
}
```

Border

The CSS property to change the border of an element to Hex 0F0D09 is called "border". The border property can be set on classes, ids or directly on the HTML element.

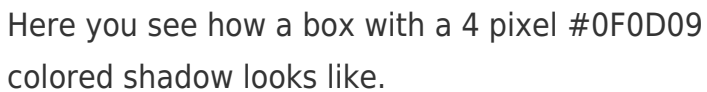
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F0D09 }
```

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

```
.border{ border-color:#0F0D09 }
```

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



Here you see how a box with a 4 pixel #0F0D09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0D09; -webkit-box-shadow:4px 4px  
4px 4px #0F0D09; box-shadow:4px 4px 4px  
4px #0F0D09 }
```

Background

The CSS property to change the background color of an element to Hex 0F0D09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0D09 }
```

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

```
.background{ background-color:#0F0D09 }
```

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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