

Converting Colors

Hex(0D0F0F)

Have a look what the booklet for
Hex(0D0F0F) contains.

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Color

Hex(0D0F0F)

Conversions

Conversions Part 1

Format	Color
Hex	0D0F0F
RGB	13, 15, 15
RGB Percent	5%, 6%, 6%
CMY	0.9490, 0.9412, 0.9412
CMYK	0.13, 0.00, 0.00, 0.94
HSL	180°, 7%, 5%
HSV	180°, 13%, 6%
XYZ	0.4230, 0.4617, 0.5188
YIQ	14.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

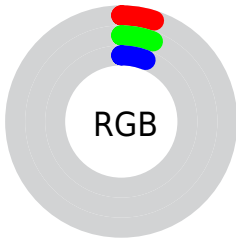
Format	Color
RYB	13, 14, 15
Decimal	855823
CIELab	4.17, -0.65, -0.23
CIElCh	4, 0.687, 199.512
Yxy	0.4617, 0.3014, 0.3290
Android (android.graphics.Color)	4279045903 (0xFF0D0F0F)
YUV	14.4020, 0.2948, -1.2296
Hunter-Lab	6.7949, -0.7782, 0.2299

Details

The Hex color **0D0F0F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F0D0D**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **383A3A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B0F0F**, and if you desaturate by 10%, it is **0E0F0F**.

Distribution



Red (5%)

Green (6%)

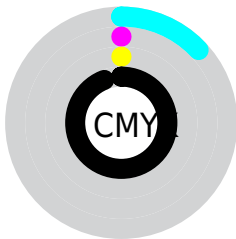
Blue (6%)



Red (5%)

Yellow (5%)

Blue (6%)

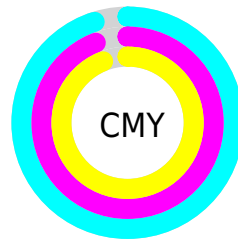


Cyan (13%)

Magenta (0%)

Yellow (0%)

Black (94%)



Cyan (95%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D0F0F 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 0D0F0F by changing the saturation by 10% instead.

0D0F0F

0D0F0F

EDEFEF

000000

383A3A

4F5151

676969

808282

9A9C9C

B5B7B7

D0D2D2

0D0F0F

0D0F0F

■ 0B0F0F

■ 0E0F0F

■ 0A0F0F

■ 100F0F

■ 080F0F

■ 110F0F

■ 070F0F

■ 130F0F

■ 060F0F

■ 140F0F

■ 040F0F

■ 160F0F

■ 030F0F

■ 170F0F

■ 010F0F

■ 190F0F

■ 000F0F

■ 1A0F0F

Harmonies

Analogous

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



0D0F0E



0D0F0F



0D0F10

Triad

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



0D0F0F



0F0E0F



0F0E0D

Complementary

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



0D0F0F



0F0D0D

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.



100E0E



0D0F0F



100E0F

Square

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



0D0F0F



0E0F10



100E0E



0F0F0D

Rectangle

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



0D0F0F



0D0F10



100E0E



100E0D

Sweetspot

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



0D0F0F



141414



0D0F0D



0A0A0A



8A8A8A

Same Dimension

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



0D0F0F



111414



0D0E0F



070808



004747



00C7C7

Inverse Universe

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



0F0D0F



141114



0F0E0D



080708



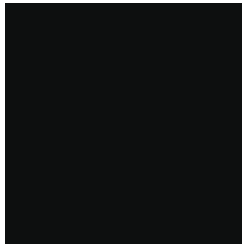
470047



C700C7

Previews

White Background



This preview shows how the Hex color 0D0F0F looks on a white background.

Color Contrast Check

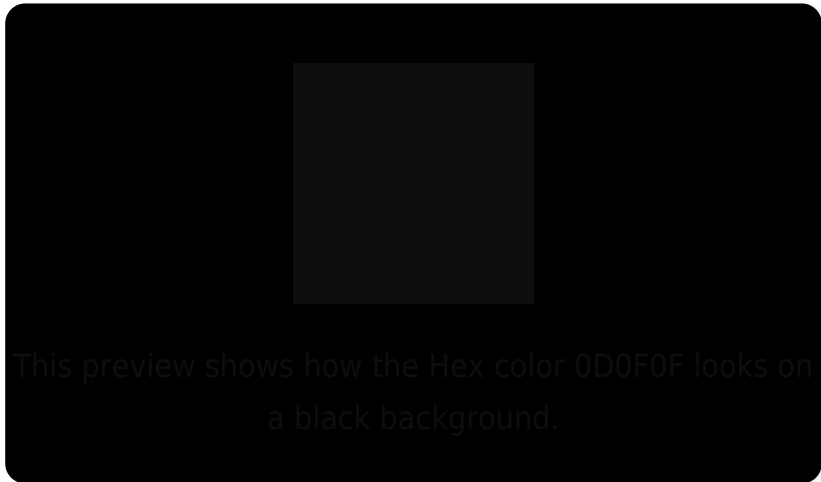
Large Text (above 18pt) WCAG AA ✓ Pass

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

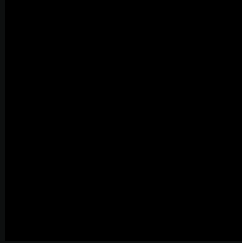
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

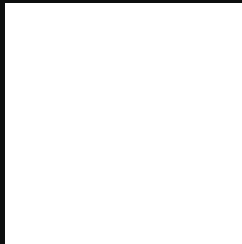
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0D0F0F Background



This preview shows how black text looks on a background with the Hex color 0D0F0F.

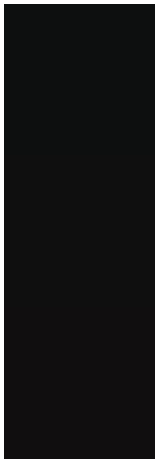


This preview shows how white text looks on a background with the Hex color 0D0F0F.

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
0D0F0F

Protanopia
0F0F0F

Deuteranopia
100E0F

Trichromacy



Original Color

0D0F0F

Protanomaly

0E0F0F

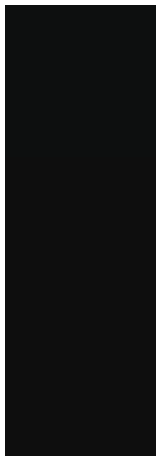
Deuteranomaly

0F0E0F

Tritanomaly

0D0F10

Monochromacy



Original Color

0D0F0F

Achromatopsia

0E0E0E

Achromatomaly

0E0E0E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D0F0F 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 #0D0F0F looks like.

```
.text, #text, p{  
    color:#0D0F0F  
}
```

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 #0D0F0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D0F0F
}
```

Border

The CSS property to change the border of an element to Hex 0D0F0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

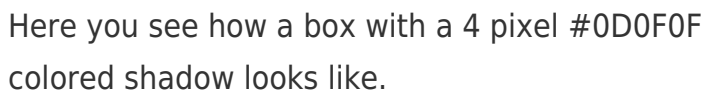
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0D0F0F }
```

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

```
.border{ border-color:#0D0F0F }
```

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



Here you see how a box with a 4 pixel #0D0F0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D0F0F; -webkit-box-shadow:4px 4px  
4px 4px #0D0F0F; box-shadow:4px 4px 4px  
4px #0D0F0F }
```

Background

The CSS property to change the background color of an element to Hex 0D0F0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D0F0F }
```

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

```
.background{ background-color:#0D0F0F }
```

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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