

Converting Colors

Hex(0F0E05)

Have a look what the booklet for
Hex(0F0E05) contains.

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Color

Hex(0F0E05)

Conversions

Conversions Part 1

Format	Color
Hex	0F0E05
RGB	15, 14, 5
RGB Percent	6%, 5%, 2%
CMY	0.9412, 0.9451, 0.9804
CMYK	0.00, 0.07, 0.67, 0.94
HSL	54°, 50%, 4%
HSV	54°, 67%, 6%
XYZ	0.3814, 0.4266, 0.2058
YIQ	13.2730, 3.4850, -2.5870

Conversions

Conversions Part 2

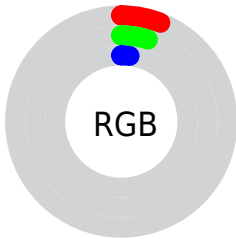
Format	Color
RYB	6, 15, 5
Decimal	986629
CIELab	3.85, -0.98, 3.70
CIELCh	4, 3.829, 104.898
Yxy	0.4266, 0.3762, 0.4208
Android (android.graphics.Color)	4279176709 (0xFF0F0E05)
YUV	13.2730, -4.0786, 1.5146
Hunter-Lab	6.5314, -1.0056, 2.7036

Details

The Hex color **0F0E05** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **05060F**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **3A3933**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F0E04**, and if you desaturate by 10%, it is **0F0E07**.

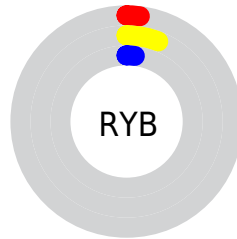
Distribution



Red (6%)

Green (5%)

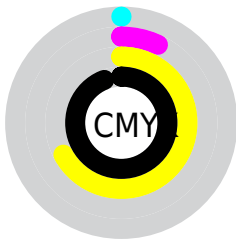
Blue (2%)



Red (2%)

Yellow (6%)

Blue (2%)

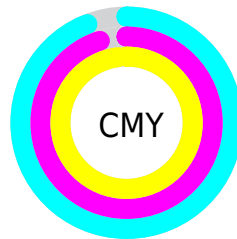


Cyan (0%)

Magenta (7%)

Yellow (67%)

Black (94%)



Cyan (94%)

Magenta (95%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F0E05 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 0F0E05 by changing the saturation by 10% instead.

0F0E05

0F0E05

EFE0E6

000000

3A3933

51504A

696862

82817A

9C9B94

B7B6AF

D2D1CA

0F0E05

0F0E05

■ 0F0E04

■ 0F0E07

■ 0F0E02

■ 0F0E08

■ 0F0E01

■ 0F0E0A

■ 0F0D00

■ 0F0F0B

■ 0F0F0D

■ 0F0F0E

■ 0F0F10

■ 0F0F11

■ 0F0F12

Harmonies

Analogous

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



130D05



0F0E05



0A0F07

Triad

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



0F0E05



041012



140B10

Complementary

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



0F0E05



05060F

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.



110C13



0F0E05



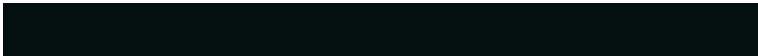
070F14

Square

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



0F0E05



03100F



0C0D14



150B0C

Rectangle

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



0F0E05



07100A



0C0D14



130B11

Sweetspot

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



0F0E05



141410



0F0506



0A0A08



8A8A8A



0A0A0A

Same Dimension

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



0F0E05



141304



0B0F05



080807



474000



C7B300

Inverse Universe

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



05060F



040614



09050F



070708



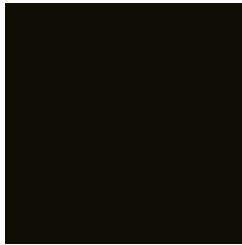
000747



0014C7

Previews

White Background



This preview shows how the Hex color 0F0E05 looks on a white background.

Color Contrast Check

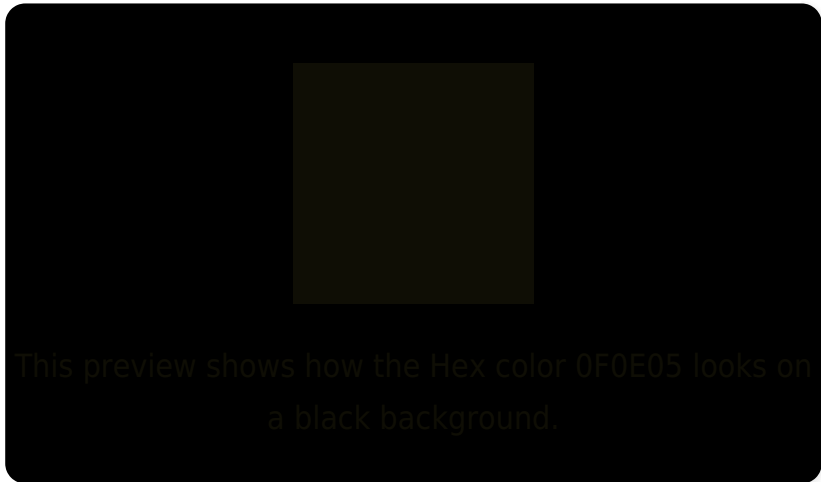
Large Text (above 18pt) WCAG AA ✓ Pass

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

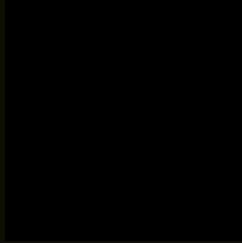
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

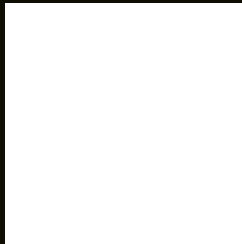
Any Text WCAG AAA × Fail

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

Hex 0F0E05 Background



This preview shows how black text looks on a background with the Hex color 0F0E05.

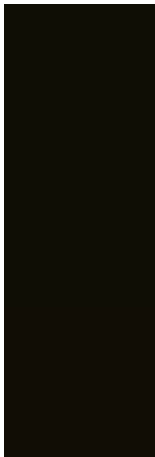


This preview shows how white text looks on a background with the Hex color 0F0E05.

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
0F0E05

Protanopia
0F0E05

Deuteranopia
110D05



Tritanopia
100D0E

Trichromacy



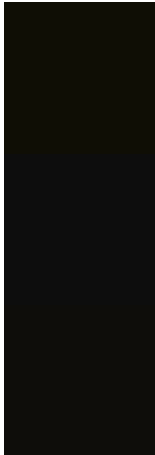
Original Color
0F0E05

Protanomaly
0F0E05

Deuteranomaly
100D05

Tritanomaly
100D0B

Monochromacy



Original Color
0F0E05

Achromatopsia
0D0D0D

Achromatomaly
0E0D0A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F0E05 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 #0F0E05 looks like.

```
.text, #text, p{  
    color:#0F0E05  
}
```

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 #0F0E05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0E05
}
```

Border

The CSS property to change the border of an element to Hex 0F0E05 is called "border". The border property can be set on classes, ids or directly on the HTML element.

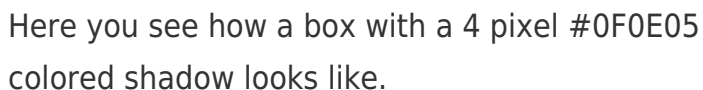
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F0E05 }
```

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

```
.border{ border-color:#0F0E05 }
```

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



Here you see how a box with a 4 pixel #0F0E05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0E05; -webkit-box-shadow:4px 4px  
4px 4px #0F0E05; box-shadow:4px 4px 4px  
4px #0F0E05 }
```

Background

The CSS property to change the background color of an element to Hex 0F0E05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0E05 }
```

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

```
.background{ background-color:#0F0E05 }
```

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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