

Converting Colors

Hex(0D0C05)

Have a look what the booklet for
Hex(0D0C05) contains.

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Color

Hex(0D0C05)

Conversions

Conversions Part 1

Format	Color
Hex	0D0C05
RGB	13, 12, 5
RGB Percent	5%, 5%, 2%
CMY	0.9490, 0.9529, 0.9804
CMYK	0.00, 0.08, 0.62, 0.95
HSL	52°, 44%, 4%
HSV	52°, 62%, 5%
XYZ	0.3248, 0.3595, 0.1958
YIQ	11.5010, 2.8430, -1.9650

Conversions

Conversions Part 2

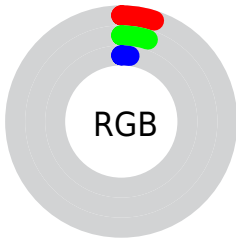
Format	Color
RYB	6, 13, 5
Decimal	855045
CIELab	3.25, -0.69, 2.80
CIElCh	3, 2.881, 103.836
Yxy	0.3595, 0.3691, 0.4084
Android (android.graphics.Color)	4279045125 (0xFF0D0C05)
YUV	11.5010, -3.2050, 1.3146
Hunter-Lab	5.9956, -0.8209, 2.2602

Details

The Hex color **0D0C05** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **05060D**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **383833**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D0C04**, and if you desaturate by 10%, it is **0D0C06**.

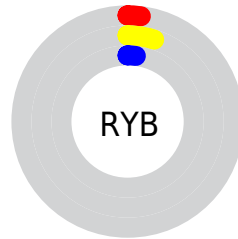
Distribution



Red (5%)

Green (5%)

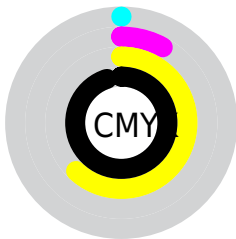
Blue (2%)



Red (2%)

Yellow (5%)

Blue (2%)

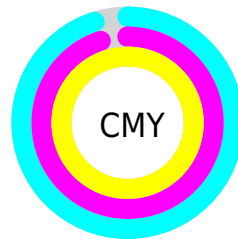


Cyan (0%)

Magenta (8%)

Yellow (62%)

Black (95%)



Cyan (95%)

Magenta (95%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D0C05 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 0D0C05 by changing the saturation by 10% instead.

■ 0D0C05

■ 0D0C05

■ EDECE6

■ 000000

■ 383833

■ 4F4E4A

■ 676662

■ 807F7A

■ 9A9994

■ B5B4AF

■ D0D0CA

■ 0D0C05

■ 0D0C05

■ 0D0C04

■ 0D0C06

■ 0D0C02

■ 0D0C08

■ 0D0C01

■ 0D0C09

■ 0D0B00

■ 0D0D0A

■ 0D0D0C

■ 0D0D0D

■ 0D0D0E

■ 0D0D0F

■ 0D0D11

Harmonies

Analogous

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



100B05



0D0C05



090D07

Triad

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



0D0C05



040D10



110A0E

Complementary

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



0D0C05



05060D

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.



0E0A10



0D0C05



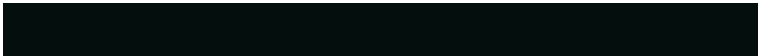
070D11

Square

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



0D0C05



040E0D



0A0C11



120A0A

Rectangle

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



0D0C05



070D09



0A0C11



100A0E

Sweetspot

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



0D0C05



12110F



0D0506



0A0A08



8A8A8A



0A0A0A

Same Dimension

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



0D0C05



121005



0A0D05



080807



473E00



C7AE00

Inverse Universe

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



05060D



050612



08050D



070708



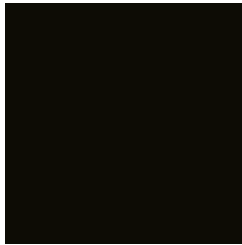
000947



0019C7

Previews

White Background



This preview shows how the Hex color 0D0C05 looks on a white background.

Color Contrast Check

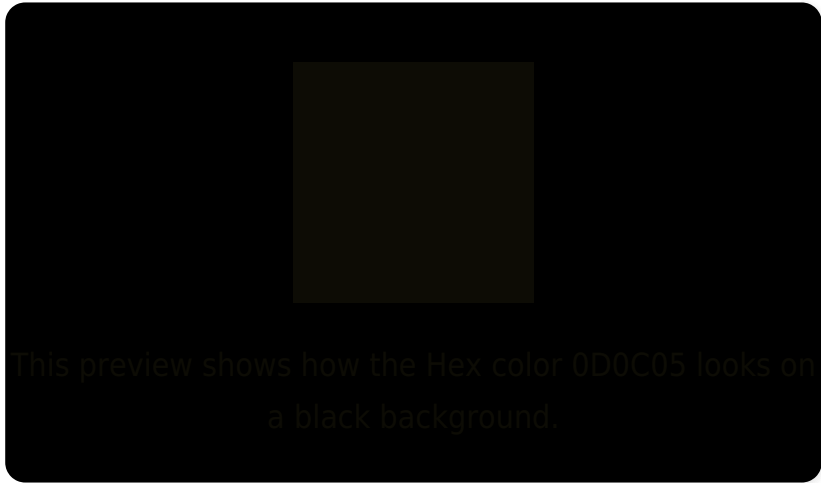
Large Text (above 18pt) WCAG AA ✓ Pass

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

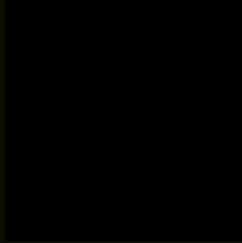
Any Text WCAG AA × Fail

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 0D0C05 Background



This preview shows how black text looks on a background with the Hex color 0D0C05.

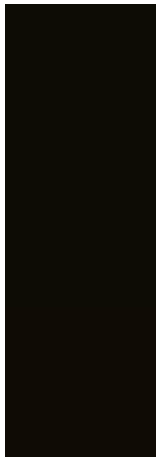


This preview shows how white text looks on a background with the Hex color 0D0C05.

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
0D0C05

Protanopia
0D0C05

Deuteranopia
0F0B05

Trichromacy



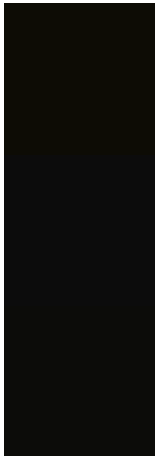
Original Color
0D0C05

Protanomaly
0D0C05

Deuteranomaly
0E0B05

Tritanomaly
0E0B09

Monochromacy



Original Color
0D0C05

Achromatopsia
0C0C0C

Achromatomaly
0C0C09

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D0C05 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 #0D0C05 looks like.

```
.text, #text, p{  
    color:#0D0C05  
}
```

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 #0D0C05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D0C05
}
```

Border

The CSS property to change the border of an element to Hex 0D0C05 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
#0D0C05 }
```

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

```
.border{ border-color:#0D0C05 }
```

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

Here you see how a box with a 4 pixel #0D0C05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D0C05; -webkit-box-shadow:4px 4px  
4px 4px #0D0C05; box-shadow:4px 4px 4px  
4px #0D0C05 }
```

Background

The CSS property to change the background color of an element to Hex 0D0C05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D0C05 }
```

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

```
.background{ background-color:#0D0C05 }
```

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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