

Converting Colors

Hex(0C0A0D)

Have a look what the booklet for
Hex(0C0A0D) contains.

Hex(0C0A0D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0C0A0D)

Conversions

Conversions Part 1

Format	Color
Hex	0C0A0D
RGB	12, 10, 13
RGB Percent	5%, 4%, 5%
CMY	0.9529, 0.9608, 0.9490
CMYK	0.08, 0.23, 0.00, 0.95
HSL	280°, 13%, 5%
HSV	280°, 23%, 5%
XYZ	0.3328, 0.3243, 0.4258
YIQ	10.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

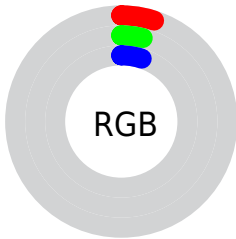
Format	Color
RYB	12, 10, 13
Decimal	789005
CIELab	2.93, 1.01, -1.04
CIElCh	3, 1.447, 314.055
Yxy	0.3243, 0.3073, 0.2995
Android (android.graphics.Color)	4278979085 (0xFF0C0A0D)
YUV	10.9400, 1.0156, 0.9296
Hunter-Lab	5.6948, 0.4658, -0.4471

Details

The Hex color **0C0A0D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0B0D0A**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **383638**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C090D**, and if you desaturate by 10%, it is **0C0B0D**.

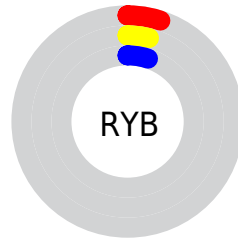
Distribution



Red (5%)

Green (4%)

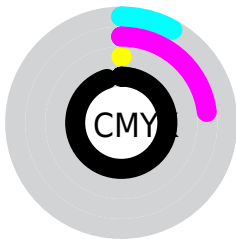
Blue (5%)



Red (5%)

Yellow (4%)

Blue (5%)

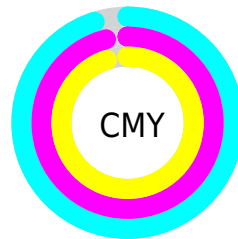


Cyan (8%)

Magenta (23%)

Yellow (0%)

Black (95%)



Cyan (95%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C0A0D 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 0C0A0D by changing the saturation by 10% instead.

■ 0C0A0D

■ 0C0A0D

■ ECEAED

■ 000000

■ 383638

■ 4E4D4F

■ 666567

■ 7F7E80

■ 99989A

■ B4B2B5

■ D0CED0

■ 0C0A0D

■ 0C0A0D

■ 0C090D

■ 0C0B0D

■ 0B070D

■ 0D0D0D

■ 0B060D

■ 0D0E0D

■ 0A050D

■ 0E0F0D

■ 0A030D

■ 0E100D

■ 09020D

■ 0F120D

■ 09010D

■ 0F130D

■ 09000D

■ 0F140D

■ 10160D

Harmonies

Analogous

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



0A0B0E



0C0A0D



0D0A0C

Triad

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



0C0A0D



0D0A07



070C0B

Complementary

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



0C0A0D



0B0D0A

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.



080C0A



0C0A0D



0B0B07

Square

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



0C0A0D



0E0A08



090B08



070C0D

Rectangle

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



0C0A0D



0E0A0A



090B08



070C0B

Sweetspot

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



0C0A0D



111112



0A0B0D



0A090A



8A8A8A



0A0A0A

Same Dimension

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



0C0A0D



100D12



0D0A0C



070708



300047



8500C7

Inverse Universe

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



0D0A0B



120D0F



0A0D0B



080707



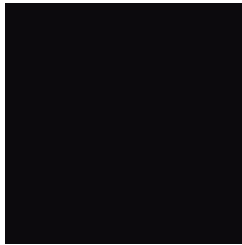
470018



C70042

Previews

White Background



This preview shows how the Hex color 0C0A0D looks on a white background.

Color Contrast Check

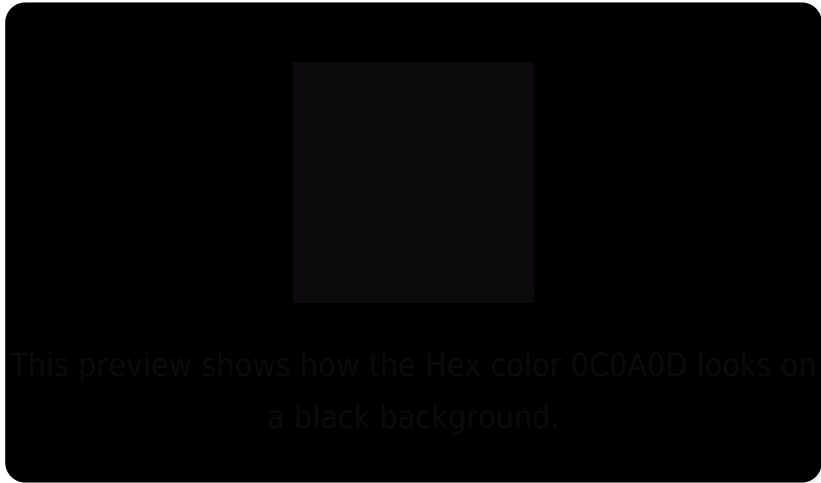
Large Text (above 18pt) WCAG AA ✓ Pass

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

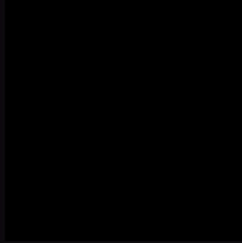
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

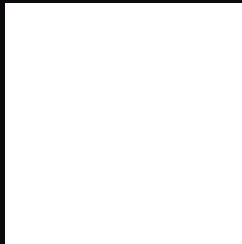
Any Text WCAG AAA × Fail

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

Hex 0C0A0D Background



This preview shows how black text looks on a background with the Hex color 0C0A0D.



This preview shows how white text looks on a background with the Hex color 0C0A0D.

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
0C0A0D

Protanopia
0A0B0D

Deuteranopia
0B0A0D



Tritanopia
0C0A0B

Trichromacy



Original Color

0C0A0D

Protanomaly

0B0B0D

Deuteranomaly

0B0A0D

Tritanomaly

0C0A0C

Monochromacy



Original Color

0C0A0D

Achromatopsia

0B0B0B

Achromatomaly

0B0B0C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C0A0D 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 #0C0A0D looks like.

```
.text, #text, p{  
    color:#0C0A0D  
}
```

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 #0C0A0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C0A0D
}
```

Border

The CSS property to change the border of an element to Hex 0C0A0D 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
#0C0A0D }
```

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

```
.border{ border-color:#0C0A0D }
```

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

Here you see how a box with a 4 pixel #0C0A0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C0A0D; -webkit-box-shadow:4px 4px  
4px 4px #0C0A0D; box-shadow:4px 4px 4px  
4px #0C0A0D }
```

Background

The CSS property to change the background color of an element to Hex 0C0A0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C0A0D }
```

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

```
.background{ background-color:#0C0A0D }
```

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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