

Converting Colors

Hex(0C150D)

Have a look what the booklet for
Hex(0C150D) contains.

Hex(0C150D)	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(0C150D)

Conversions

Conversions Part 1

Format	Color
Hex	0C150D
RGB	12, 21, 13
RGB Percent	5%, 8%, 5%
CMY	0.9529, 0.9176, 0.9490
CMYK	0.43, 0.00, 0.38, 0.92
HSL	127°, 27%, 6%
HSV	127°, 43%, 8%
XYZ	0.4924, 0.6436, 0.4790
YIQ	17.3970, -2.7960, -4.3960

Conversions

Conversions Part 2

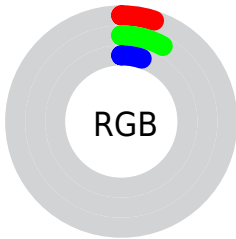
Format	Color
R_{YB}	12, 20, 21
Decimal	791821
CIE Lab	5.81, -4.88, 3.17
CIE LCh	6, 5.824, 147.011
Yxy	0.6436, 0.3049, 0.3985
Android (android.graphics.Color)	4278981901 (0xFF0C150D)
YUV	17.3970, -2.1677, -4.7332
Hunter-Lab	8.0222, -3.0818, 2.0751

Details

The Hex color **0C150D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **150C14**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **373F38**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A150B**, and if you desaturate by 10%, it is **0E150F**.

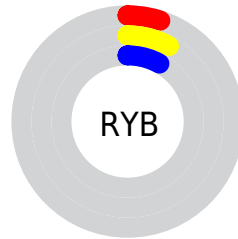
Distribution



Red (5%)

Green (8%)

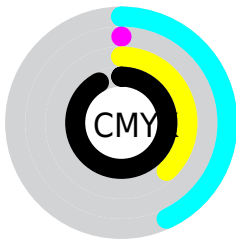
Blue (5%)



Red (5%)

Yellow (8%)

Blue (8%)

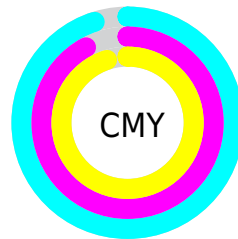


Cyan (43%)

Magenta (0%)

Yellow (38%)

Black (92%)



Cyan (95%)

Magenta (92%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C150D 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 0C150D by changing the saturation by 10% instead.

■ 0C150D

■ 0C150D

■ ECF6ED

■ 000000

■ 373F38

■ 4E564F

■ 666F67

■ 7F8880

■ 99A29A

■ B4BDB5

■ CFD9D0

■ 0C150D

■ 0C150D

■ 0A150B

■ 0E150F

■ 081509

■ 101511

■ 061507

■ 121513

■ 041506

■ 141514

■ 011504

■ 161516

■ 001502

■ 191518

■ 1B151A

■ 1D151C

■ 1F151E

Harmonies

Analogous

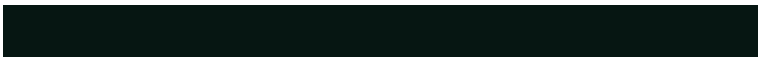
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



121408



0C150D



061612

Triad

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



0C150D



0D131B



1C100E

Complementary

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



0C150D



150C14

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.



1B1013



0C150D



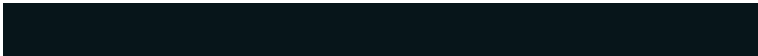
13121A

Square

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



0C150D



07151A



181017



1B1109

Rectangle

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



0C150D



051615



181017



1C1010

Sweetspot

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



0C150D



181C19



14150C



0D0F0D



8F8F8F



0F0F0F

Same Dimension

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



0C150D



0E1C0F



0C1511



090A09



004A08



00C916

Inverse Universe

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



150C14



1C0E1A



150C10



0A090A



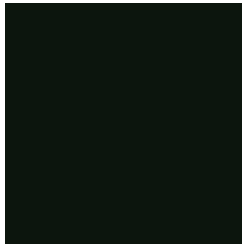
4A0042



C900B3

Previews

White Background



This preview shows how the Hex color 0C150D looks on a white background.

Color Contrast Check

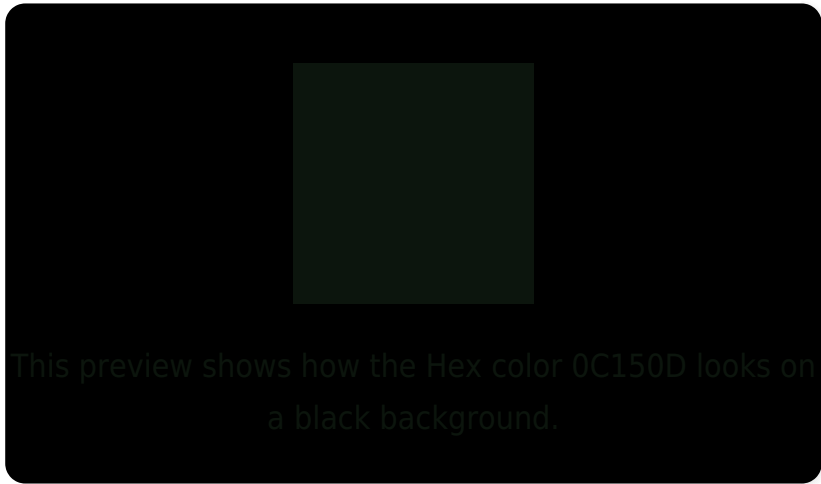
Large Text (above 18pt) WCAG AA ✓ Pass

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

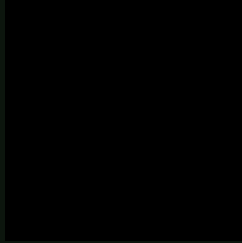
Any Text WCAG AA × Fail

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 0C150D Background



This preview shows how black text looks on a background with the Hex color 0C150D.



This preview shows how white text looks on a background with the Hex color 0C150D.

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
0C150D

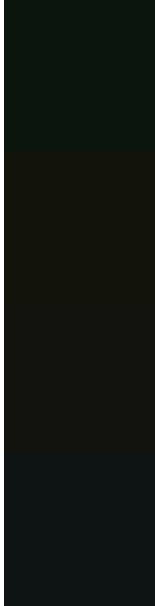
Protanopia
15130C

Deuteranopia
16120E



Tritanopia
0E1416

Trichromacy



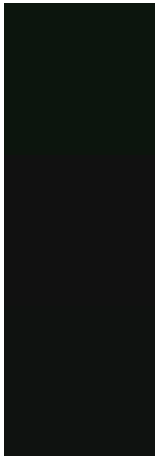
Original Color
OC150D

Protanomaly
12140C

Deuteranomaly
12130E

Tritanomaly
0D1413

Monochromacy



Original Color
OC150D

Achromatopsia
111111

Achromatomaly
0F1210

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C150D 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 #0C150D looks like.

```
.text, #text, p{  
    color:#0C150D  
}
```

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 #0C150D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C150D
}
```

Border

The CSS property to change the border of an element to Hex 0C150D is called "border". The border property can be set on classes, ids or directly on the HTML element.

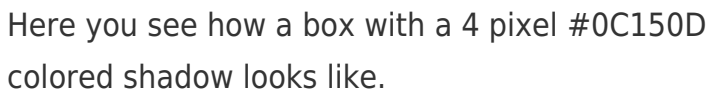
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0C150D }
```

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

```
.border{ border-color:#0C150D }
```

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



Here you see how a box with a 4 pixel #0C150D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C150D; -webkit-box-shadow:4px 4px  
4px 4px #0C150D; box-shadow:4px 4px 4px  
4px #0C150D }
```

Background

The CSS property to change the background color of an element to Hex 0C150D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C150D }
```

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

```
.background{ background-color:#0C150D }
```

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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