

Converting Colors

Hex(0D150C)

Have a look what the booklet for
Hex(0D150C) contains.

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Color

Hex(0D150C)

Conversions

Conversions Part 1

Format	Color
Hex	0D150C
RGB	13, 21, 12
RGB Percent	5%, 8%, 5%
CMY	0.9490, 0.9176, 0.9529
CMYK	0.38, 0.00, 0.43, 0.92
HSL	113°, 27%, 6%
HSV	113°, 43%, 8%
XYZ	0.5005, 0.6484, 0.4466
YIQ	17.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

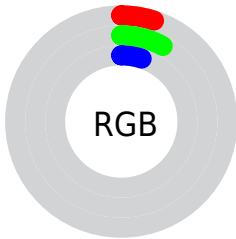
Format	Color
R_{YB}	12, 21, 20
Decimal	857356
CIE Lab	5.86, -4.74, 3.71
CIE LCh	6, 6.023, 141.969
Yxy	0.6484, 0.3137, 0.4064
Android (android.graphics.Color)	4279047436 (0xFF0D150C)
YUV	17.5820, -2.7519, -4.0184
Hunter-Lab	8.0526, -2.9974, 2.3485

Details

The Hex color **0D150C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **140C15**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **383F37**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B150A**, and if you desaturate by 10%, it is **0F150E**.

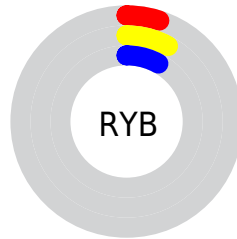
Distribution



Red (5%)

Green (8%)

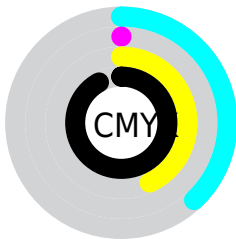
Blue (5%)



Red (5%)

Yellow (8%)

Blue (8%)

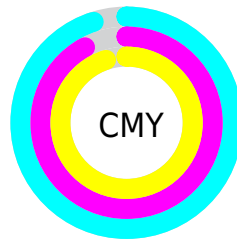


Cyan (38%)

Magenta (0%)

Yellow (43%)

Black (92%)



Cyan (95%)

Magenta (92%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D150C 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 0D150C by changing the saturation by 10% instead.

■ 0D150C

■ 0D150C

■ EDF6EC

■ 000000

■ 383F37

■ 4F564E

■ 676F66

■ 80887F

■ 9AA299

■ B5BDB4

■ D0D9D0

■ 0D150C

■ 0D150C

■ 0B150A

■ 0F150E

■ 091508

■ 111510

■ 071506

■ 131512

■ 061504

■ 141514

■ 041501

■ 161516

■ 021500

■ 181519

■ 1A151B

■ 1C151D

■ 1E151F

Harmonies

Analogous

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



131408



0D150C



071611

Triad

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



0D150C



0C141B



1C100F

Complementary

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



0D150C



140C15

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.



1B1014



0D150C



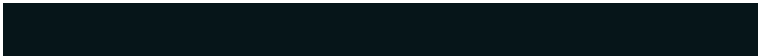
13121B

Square

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



0D150C



061519



181118



1B110A

Rectangle

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



0D150C



051615



181118



1C1011

Sweetspot

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



0D150C



191C18



15140C



0D0F0D



8F8F8F



0F0F0F

Same Dimension

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



0D150C



0F1C0E



0C150F



090A09



084A00



16C900

Inverse Universe

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



140C15



1A0E1C



150C12



0A090A



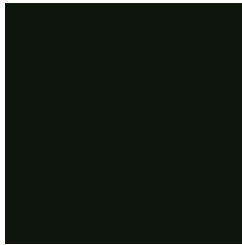
42004A



B300C9

Previews

White Background



This preview shows how the Hex color 0D150C looks on a white background.

Color Contrast Check

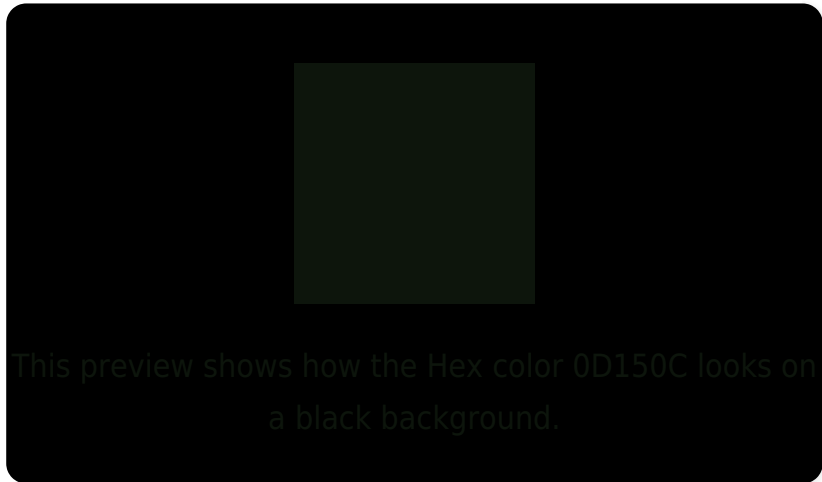
Large Text (above 18pt) WCAG AA ✓ Pass

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

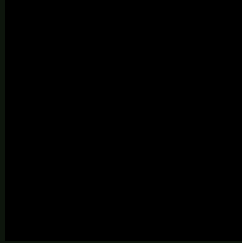
Any Text WCAG AA × Fail

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 0D150C Background



This preview shows how black text looks on a background with the Hex color 0D150C.

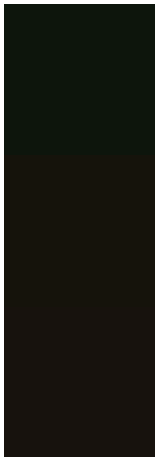


This preview shows how white text looks on a background with the Hex color 0D150C.

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](#).

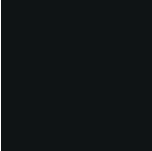
Dichromacy



Original Color
0D150C

Protanopia
15130B

Deuteranopia
17120D



Tritanopia
0F1415

Trichromacy



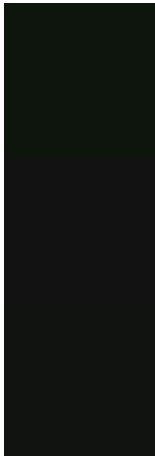
Original Color
OD150C

Protanomaly
12140B

Deuteranomaly
13130D

Tritanomaly
0E1412

Monochromacy



Original Color
OD150C

Achromatopsia
121212

Achromatomaly
101310

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D150C 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 #0D150C looks like.

```
.text, #text, p{  
    color:#0D150C  
}
```

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 #0D150C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D150C  
}
```

Border

The CSS property to change the border of an element to Hex 0D150C 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  
#0D150C }
```

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

```
.border{ border-color:#0D150C }
```

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

Here you see how a box with a 4 pixel #0D150C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D150C; -webkit-box-shadow:4px 4px  
4px 4px #0D150C; box-shadow:4px 4px 4px  
4px #0D150C }
```

Background

The CSS property to change the background color of an element to Hex 0D150C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D150C }
```

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

```
.background{ background-color:#0D150C }
```

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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