

Converting Colors

Hex(0F140B)

Have a look what the booklet for
Hex(0F140B) contains.

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Color

Hex(0F140B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 0F140B |
| RGB | 15, 20, 11 |
| RGB Percent | 6%, 8%, 4% |
| CMY | 0.9412, 0.9216, 0.9569 |
| CMYK | 0.25, 0.00, 0.45, 0.92 |
| HSL | 93°, 29%, 6% |
| HSV | 93°, 45%, 8% |
| XYZ | 0.5076, 0.6260, 0.4107 |
| YIQ | 17.4790, -0.0910, -3.8590 |

Conversions

Conversions Part 2

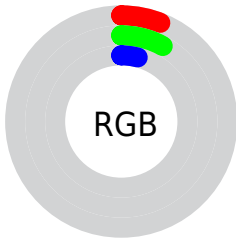
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 11, 20, 16 |
| Decimal | 988171 |
| CIE Lab | 5.65, -3.58, 3.88 |
| CIE LCh | 6, 5.278, 132.752 |
| Yxy | 0.6260, 0.3287, 0.4054 |
| Android (android.graphics.Color) | 4279178251 (0xFF0F140B) |
| YUV | 17.4790, -3.1941, -2.1741 |
| Hunter-Lab | 7.9122, -2.3957, 2.4610 |

Details

The Hex color **0F140B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **100B14**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **3A3E37**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E1409**, and if you desaturate by 10%, it is **10140D**.

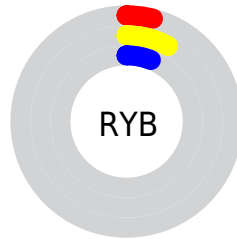
Distribution



Red (6%)

Green (8%)

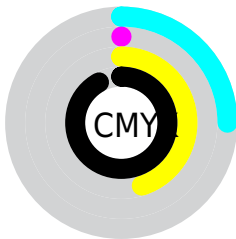
Blue (4%)



Red (4%)

Yellow (8%)

Blue (6%)

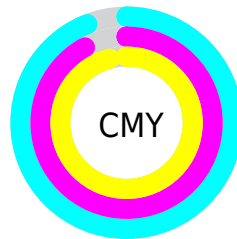


Cyan (25%)

Magenta (0%)

Yellow (45%)

Black (92%)



Cyan (94%)

Magenta (92%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F140B 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 0F140B by changing the saturation by 10% instead.

■ 0F140B

■ 0F140B

■ EFF4EB

■ 000000

■ 3A3E37

■ 51554E

■ 696E66

■ 82877F

■ 9CA198

■ B7BCB3

■ D2D8CF

■ 0F140B

■ 0F140B

■ 0E1409

■ 10140D

■ 0D1407

■ 11140F

■ 0C1405

■ 121411

■ 0B1403

■ 131413

■ 091401

■ 151415

■ 091400

■ 161417

■ 171419

■ 18141B

■ 19141D

Harmonies

Analogous

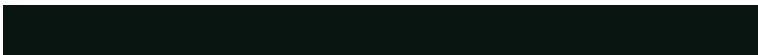
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



141308



0F140B



091510

Triad

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



0F140B



0B1419



1B1011

Complementary

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



0F140B



100B14

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.



191015



0F140B



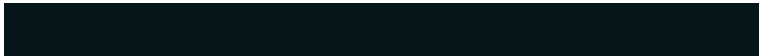
10121A

Square

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



0F140B



061518



151118



1A100C

Rectangle

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



0F140B



071513



151118



1A1012

Sweetspot

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



0F140B



181A16



14100B



0C0D0B



8C8C8C



0D0D0D

Same Dimension

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



0F140B



121A0C



0B140B



0A0A09



214A00



5AC900

Inverse Universe

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



100B14



130C1A



140B14



0A090A



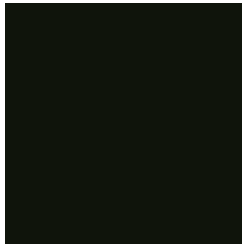
29004A



7000C9

Previews

White Background



This preview shows how the Hex color 0F140B looks on a white background.

Color Contrast Check

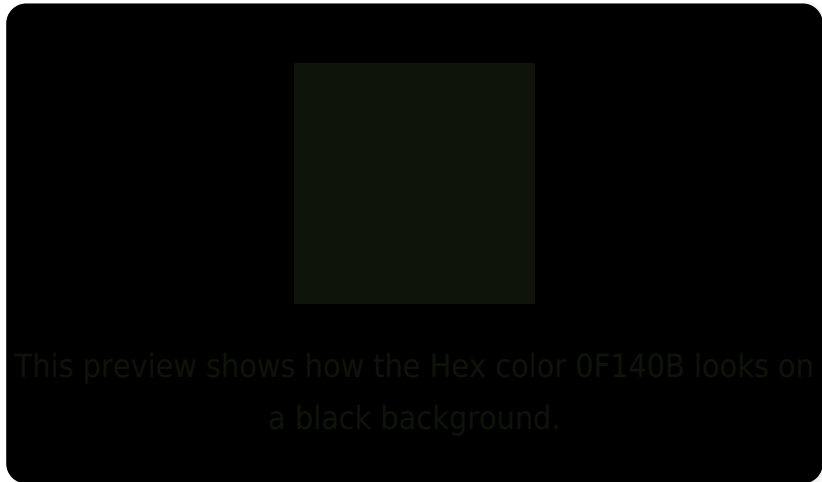
Large Text (above 18pt) WCAG AA ✓ Pass

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

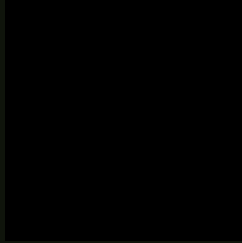
Any Text WCAG AA × Fail

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 0F140B Background



This preview shows how black text looks on a background with the Hex color 0F140B.

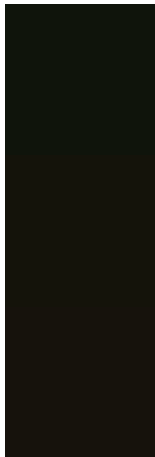


This preview shows how white text looks on a background with the Hex color 0F140B.

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
0F140B

Protanopia
14130A

Deuteranopia
16120C



Tritanopia
101314

Trichromacy



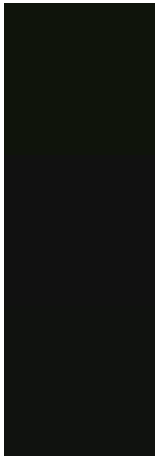
Original Color
OF140B

Protanomaly
12130A

Deuteranomaly
13130C

Tritanomaly
101311

Monochromacy



Original Color
OF140B

Achromatopsia
111111

Achromatomaly
10120F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F140B 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 #0F140B looks like.

```
.text, #text, p{  
    color:#0F140B  
}
```

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 #0F140B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F140B
}
```

Border

The CSS property to change the border of an element to Hex 0F140B is called "border". The border property can be set on classes, ids or directly on the HTML element.

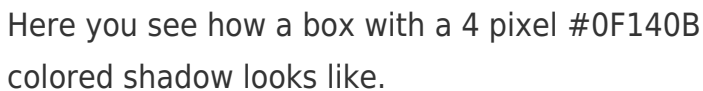
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F140B }
```

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

```
.border{ border-color:#0F140B }
```

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



Here you see how a box with a 4 pixel #0F140B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F140B; -webkit-box-shadow:4px 4px  
4px 4px #0F140B; box-shadow:4px 4px 4px  
4px #0F140B }
```

Background

The CSS property to change the background color of an element to Hex 0F140B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F140B }
```

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

```
.background{ background-color:#0F140B }
```

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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