

Converting Colors

Hex(0E0D18)

Have a look what the booklet for
Hex(0E0D18) contains.

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Color

Hex(0E0D18)

Conversions

Conversions Part 1

Format	Color
Hex	0E0D18
RGB	14, 13, 24
RGB Percent	5%, 5%, 9%
CMY	0.9451, 0.9490, 0.9059
CMYK	0.42, 0.46, 0.00, 0.91
HSL	245°, 30%, 7%
HSV	245°, 46%, 9%
XYZ	0.4899, 0.4472, 0.9246
YIQ	14.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

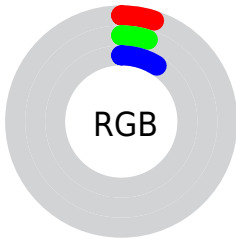
Format	Color
R_{YB}	14, 13, 24
Decimal	920856
CIE _{Lab}	4.04, 2.66, -6.26
CIE _{LCh}	4, 6.802, 293.001
Yxy	0.4472, 0.2631, 0.2402
Android (android.graphics.Color)	4279110936 (0xFF0E0D18)
YUV	14.5530, 4.6574, -0.4850
Hunter-Lab	6.6870, 1.3749, -3.5174

Details

The Hex color **0E0D18** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **17180D**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **393842**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C0B18**, and if you desaturate by 10%, it is **100F18**.

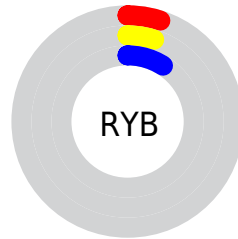
Distribution



Red (5%)

Green (5%)

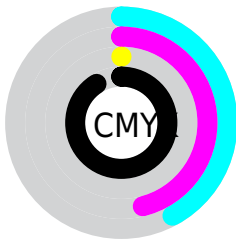
Blue (9%)



Red (5%)

Yellow (5%)

Blue (9%)

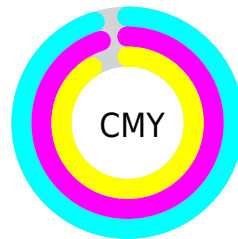


Cyan (42%)

Magenta (46%)

Yellow (0%)

Black (91%)



Cyan (95%)

Magenta (95%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E0D18 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 0E0D18 by changing the saturation by 10% instead.

■ 0E0D18

■ 0E0D18

■ EDEDFA

■ 000000

■ 393842

■ 504F5A

■ 686772

■ 81808C

■ 9B9AA6

■ B6B5C1

■ D1D0DD

■ 0E0D18

■ 0E0D18

■ 0C0B18

■ 100F18

■ 0A0818

■ 121218

■ 070618

■ 151418

■ 050318

■ 171718

■ 030118

■ 191918

■ 020018

■ 1B1B18

■ 1D1E18

■ 1F2018

■ 222318

Harmonies

Analogous

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



050F19



0E0D18



150B15

Triad

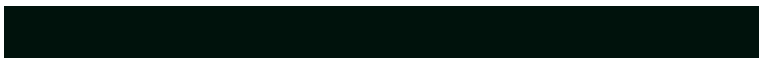
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0E0D18



190B02



00120C

Complementary

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



0E0D18



17180D

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.



051105



0E0D18



150D00

Square

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



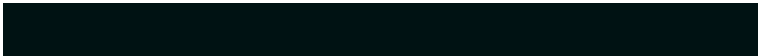
0E0D18



1A0A09



0E0F00



001213

Rectangle

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



0E0D18



180A12



0E0F00



00120A

Sweetspot

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



0E0D18



1B1A1F



0D1718



0D0D0F



8F8F8F



0F0F0F

Same Dimension

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



0E0D18



0F0E1F



130D18



0C0B0D



07004D



1300CC

Inverse Universe

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



180D17



1F0E1D



12180D



0D0B0D



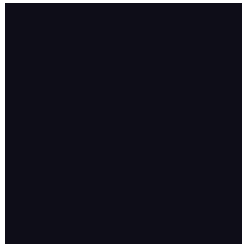
4D0046



CC00B9

Previews

White Background



This preview shows how the Hex color 0E0D18 looks on a white background.

Color Contrast Check

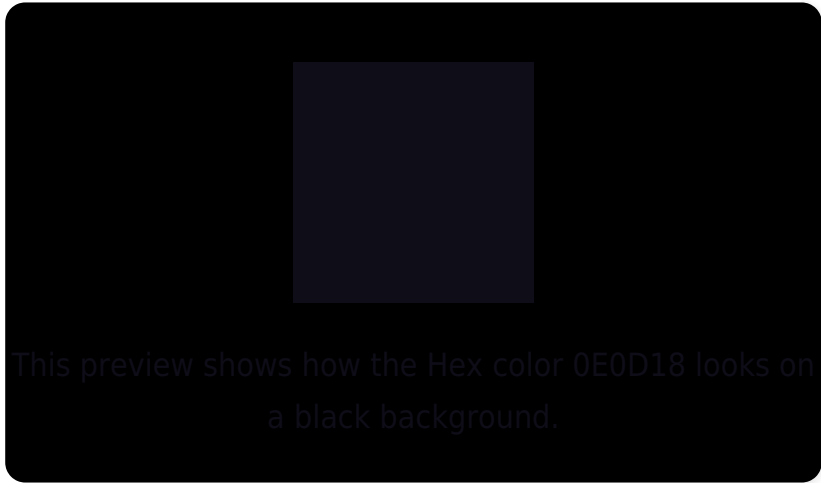
Large Text (above 18pt) WCAG AA ✓ Pass

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

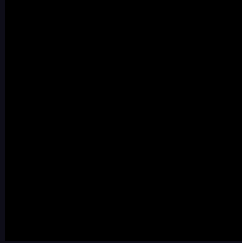
Any Text WCAG AA × Fail

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 0E0D18 Background



This preview shows how black text looks on a background with the Hex color 0E0D18.



This preview shows how white text looks on a background with the Hex color 0E0D18.

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
0E0D18

Protanopia
090E19

Deuteranopia
080E18

Trichromacy



Original Color

0E0D18

Protanomaly

0B0E19

Deuteranomaly

0A0E18

Tritanomaly

0D0E13

Monochromacy



Original Color

0E0D18

Achromatopsia

0F0F0F

Achromatomaly

0F0E12

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E0D18 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 #0E0D18 looks like.

```
.text, #text, p{  
    color:#0E0D18  
}
```

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 #0E0D18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E0D18
}
```

Border

The CSS property to change the border of an element to Hex 0E0D18 is called "border". The border property can be set on classes, ids or directly on the HTML element.

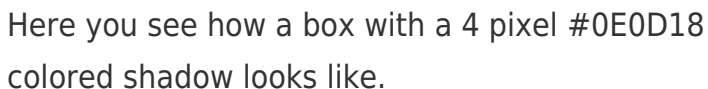
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E0D18 }
```

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

```
.border{ border-color:#0E0D18 }
```

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



Here you see how a box with a 4 pixel #0E0D18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E0D18; -webkit-box-shadow:4px 4px  
4px 4px #0E0D18; box-shadow:4px 4px 4px  
4px #0E0D18 }
```

Background

The CSS property to change the background color of an element to Hex 0E0D18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E0D18 }
```

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

```
.background{ background-color:#0E0D18 }
```

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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