

Converting Colors

Hex(0E181D)

Have a look what the booklet for
Hex(0E181D) contains.

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Color

Hex(0E181D)

Conversions

Conversions Part 1

Format	Color
Hex	0E181D
RGB	14, 24, 29
RGB Percent	5%, 9%, 11%
CMY	0.9451, 0.9059, 0.8863
CMYK	0.52, 0.17, 0.00, 0.89
HSL	200°, 35%, 8%
HSV	200°, 52%, 11%
XYZ	0.7295, 0.8353, 1.2852
YIQ	21.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

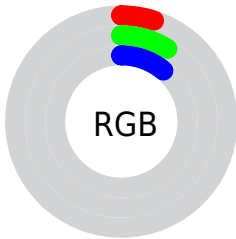
Format	Color
R_YB	14, 20, 29
Decimal	923677
CIE _{Lab}	7.55, -2.64, -4.94
CIE _{LCh}	8, 5.603, 241.882
Yxy	0.8353, 0.2560, 0.2931
Android (android.graphics.Color)	4279113757 (0xFF0E181D)
YUV	21.5800, 3.6581, -6.6477
Hunter-Lab	9.1397, -1.7470, -1.9393

Details

The Hex color **0E181D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1D130E**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **384348**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B171D**, and if you desaturate by 10%, it is **11191D**.

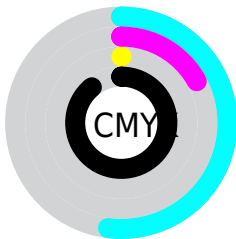
Distribution



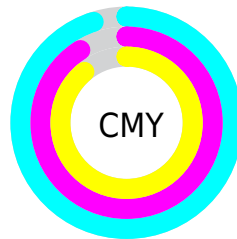
- Red (5%)
- Green (9%)
- Blue (11%)



- Red (5%)
- Yellow (8%)
- Blue (11%)



- Cyan (52%)
- Magenta (17%)
- Yellow (0%)
- Black (89%)



- Cyan (95%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E181D 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 0E181D by changing the saturation by 10% instead.

■ 0E181D

■ 0E181D

■ EEFAFF

■ 000002

■ 384348

■ 000000

■ 4F5A60

■ 687279

■ 818C93

■ 9BA6AD

■ B6C1C9

■ D1DDE5

■ 0E181D

■ 0E181D

■ 0B171D

■ 11191D

■ 08161D

■ 141A1D

■ 05151D

■ 171B1D

■ 02141D

■ 1A1C1D

■ 00131D

■ 1C1D1D

■ 1F1E1D

■ 221F1D

■ 25201D

■ 28211D

Harmonies

Analogous

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



0C191A



0E181D



13171E

Triad

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



0E181D



1E1417



15180F

Complementary

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



0E181D



1D130E

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.



1A160E



0E181D



1E1412

Square

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



0E181D



1C141A



1D150F



101913

Rectangle

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



0E181D



16161D



1D150F



17170E

Sweetspot

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



0E181D



202426



0E1D13



111314



949494



141414

Same Dimension

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



0E181D



0F1E26



0E111D



0E0F0F



00354F



008ACF

Inverse Universe

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



1D0E18



260F1E



1D1B0E



0F0E0F



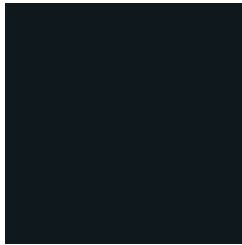
4F0035



CF008A

Previews

White Background



This preview shows how the Hex color 0E181D looks on a white background.

Color Contrast Check

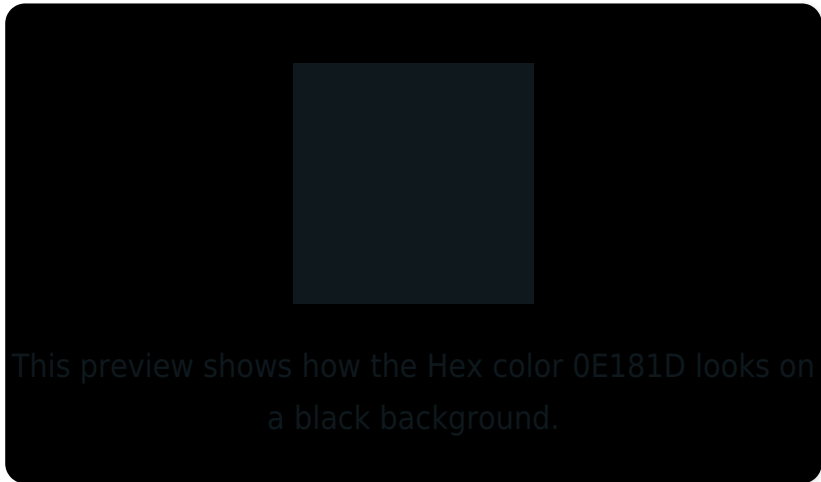
Large Text (above 18pt) WCAG AA ✓ Pass

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

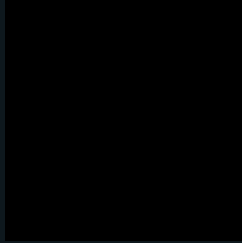
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

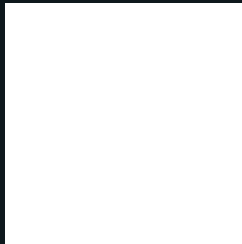
Any Text WCAG AAA × Fail

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

Hex 0E181D Background



This preview shows how black text looks on a background with the Hex color 0E181D.

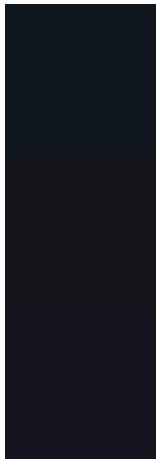


This preview shows how white text looks on a background with the Hex color 0E181D.

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
0E181D

Protanopia
15161C

Deuteranopia
15161D



Tritanopia
0D181A

Trichromacy



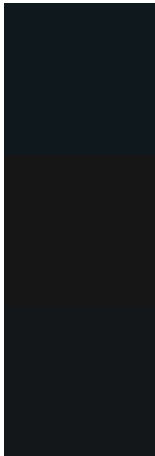
Original Color
0E181D

Protanomaly
12171C

Deuteranomaly
12171D

Tritanomaly
0D181B

Monochromacy



Original Color
0E181D

Achromatopsia
161616

Achromatomaly
131719

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E181D 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 #0E181D looks like.

```
.text, #text, p{  
    color:#0E181D  
}
```

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 #0E181D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E181D
}
```

Border

The CSS property to change the border of an element to Hex 0E181D is called "border". The border property can be set on classes, ids or directly on the HTML element.

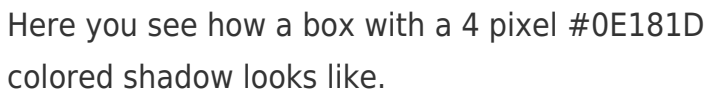
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E181D }
```

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

```
.border{ border-color:#0E181D }
```

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



Here you see how a box with a 4 pixel #0E181D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E181D; -webkit-box-shadow:4px 4px  
4px 4px #0E181D; box-shadow:4px 4px 4px  
4px #0E181D }
```

Background

The CSS property to change the background color of an element to Hex 0E181D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E181D }
```

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

```
.background{ background-color:#0E181D }
```

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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