

Converting Colors

Hex(0C181D)

Have a look what the booklet for
Hex(0C181D) contains.

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Color

Hex(0C181D)

Conversions

Conversions Part 1

Format	Color
Hex	0C181D
RGB	12, 24, 29
RGB Percent	5%, 9%, 11%
CMY	0.9529, 0.9059, 0.8863
CMYK	0.59, 0.17, 0.00, 0.89
HSL	198°, 41%, 8%
HSV	198°, 59%, 11%
XYZ	0.7000, 0.8201, 1.2838
YIQ	20.9820, -8.7570, -0.9890

Conversions

Conversions Part 2

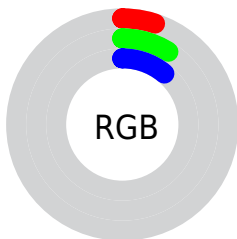
Format	Color
RYB	12, 19, 29
Decimal	792605
CIELab	7.41, -3.26, -5.16
CIElCh	7, 6.103, 237.754
Yxy	0.8201, 0.2497, 0.2925
Android (android.graphics.Color)	4278982685 (0xFF0C181D)
YUV	20.9820, 3.9529, -7.8772
Hunter-Lab	9.0562, -2.0505, -2.0657

Details

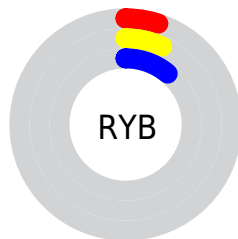
The Hex color **0C181D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1D110C**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **374348**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **09171D**, and if you desaturate by 10%, it is **0F191D**.

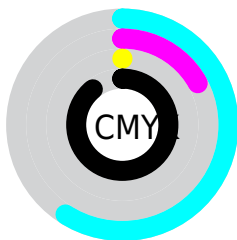
Distribution



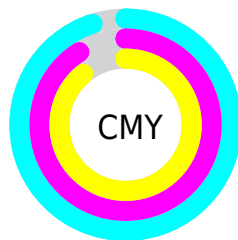
- Red (5%)
- Green (9%)
- Blue (11%)



- Red (5%)
- Yellow (7%)
- Blue (11%)



- Cyan (59%)
- Magenta (17%)
- Yellow (0%)
- Black (89%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 0C181D 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 0C181D by changing the saturation by 10% instead.

■ 0C181D

■ 0C181D

■ ECFAFF

■ 000002

■ 374348

■ 000000

■ 4E5A60

■ 667279

■ 7F8C93

■ 99A6AD

■ B4C1C9

■ CFDDE5

■ 0C181D

■ 0C181D

■ 09171D

■ 0F191D

■ 06161D

■ 121A1D

■ 03151D

■ 151B1D

■ 00151D

■ 181B1D

■ 00141D

■ 1B1C1D

■ 1D1D1D

■ 201E1D

■ 231F1D

■ 26201D

Harmonies

Analogous

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



0A191A



0C181D



11171E

Triad

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



0C181D



1E1317



16170D

Complementary

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



0C181D



1D110C

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.



1A160C



0C181D



1F1412

Square

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



0C181D



1B141B



1D150E



101811

Rectangle

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



0C181D



15161E



1D150E



17170D

Sweetspot

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



0C181D



1F2426



0C1D11



101314



949494



141414

Same Dimension

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



0C181D



0B1E26



0C101D



0E0F0F



00384F



0092CF

Inverse Universe

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



1D0C18



260B1E



1D190C



0F0E0F



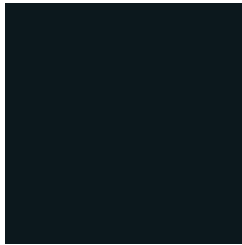
4F0038



CF0092

Previews

White Background



This preview shows how the Hex color 0C181D looks on a white background.

Color Contrast Check

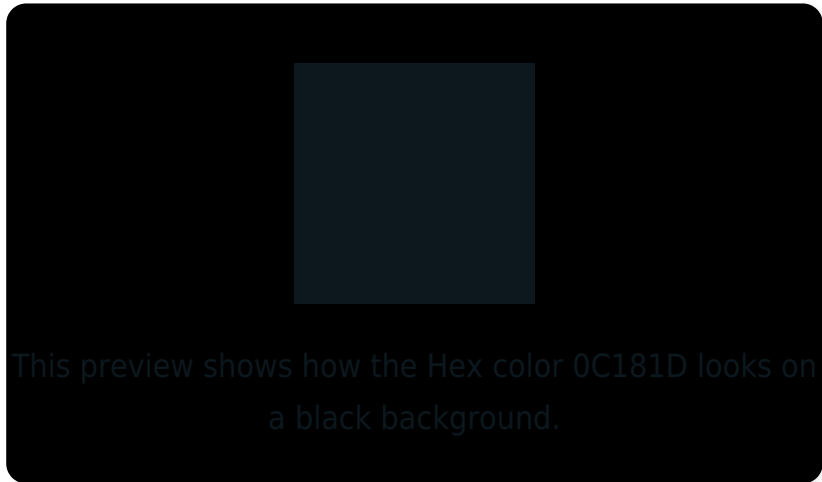
Large Text (above 18pt) WCAG AA ✓ Pass

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

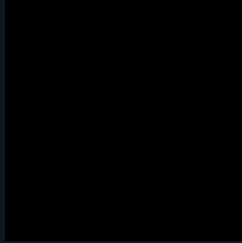
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

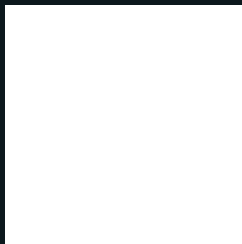
Any Text WCAG AAA × Fail

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

Hex 0C181D Background



This preview shows how black text looks on a background with the Hex color 0C181D.

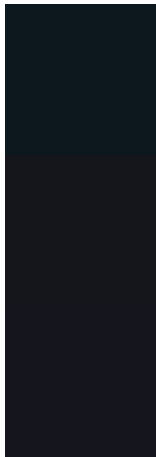


This preview shows how white text looks on a background with the Hex color 0C181D.

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
0C181D

Protanopia
15161C

Deuteranopia
15161D



Tritanopia
0B181A

Trichromacy



Original Color

0C181D

Protanomaly

12171C

Deuteranomaly

12171D

Tritanomaly

0B181B

Monochromacy



Original Color

0C181D

Achromatopsia

151515

Achromatomaly

121618

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C181D 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 #0C181D looks like.

```
.text, #text, p{  
    color:#0C181D  
}
```

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 #0C181D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C181D
}
```

Border

The CSS property to change the border of an element to Hex 0C181D 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
#0C181D }
```

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

```
.border{ border-color:#0C181D }
```

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

Here you see how a box with a 4 pixel #0C181D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C181D; -webkit-box-shadow:4px 4px  
4px 4px #0C181D; box-shadow:4px 4px 4px  
4px #0C181D }
```

Background

The CSS property to change the background color of an element to Hex 0C181D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C181D }
```

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

```
.background{ background-color:#0C181D }
```

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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