

Converting Colors

Hex(0D191B)

Have a look what the booklet for
Hex(0D191B) contains.

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Color

Hex(0D191B)

Conversions

Conversions Part 1

Format	Color
Hex	0D191B
RGB	13, 25, 27
RGB Percent	5%, 10%, 11%
CMY	0.9490, 0.9020, 0.8941
CMYK	0.52, 0.07, 0.00, 0.89
HSL	189°, 35%, 8%
HSV	189°, 52%, 11%
XYZ	0.7114, 0.8600, 1.1654
YIQ	21.6400, -7.7940, -1.9220

Conversions

Conversions Part 2

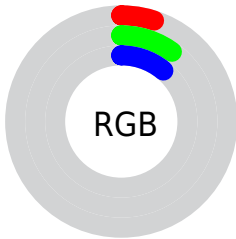
Format	Color
RYB	13, 19, 27
Decimal	858395
CIELab	7.77, -4.34, -3.10
CIElCh	8, 5.331, 215.515
Yxy	0.8600, 0.2600, 0.3142
Android (android.graphics.Color)	4279048475 (0xFF0D191B)
YUV	21.6400, 2.6425, -7.5773
Hunter-Lab	9.2734, -2.5342, -0.9597

Details

The Hex color **0D191B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1B0F0D**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **374446**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A191B**, and if you desaturate by 10%, it is **10191B**.

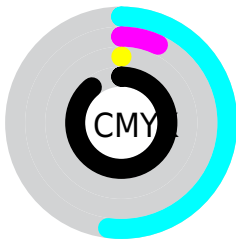
Distribution



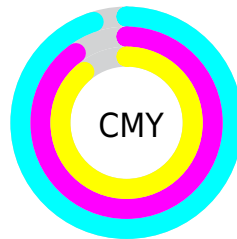
- Red (5%)
- Green (10%)
- Blue (11%)



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



- Cyan (52%)
- Magenta (7%)
- Yellow (0%)
- Black (89%)



- Cyan (95%)
- Magenta (90%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D191B 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 0D191B by changing the saturation by 10% instead.

■ 0D191B

■ 0D191B

■ ECFBFE

■ 000000

■ 374446

■ 4E5B5E

■ 677476

■ 808D90

■ 9AA8AA

■ B5C3C6

■ D0DFE2

■ 0D191B

■ 0D191B

■ 0A191B

■ 10191B

■ 08181B

■ 121A1B

■ 05181B

■ 151A1B

■ 02171B

■ 181B1B

■ 00171B

■ 1B1B1B

■ 1D1B1B

■ 201C1B

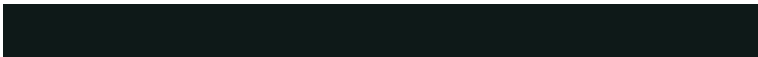
■ 231C1B

■ 251C1B

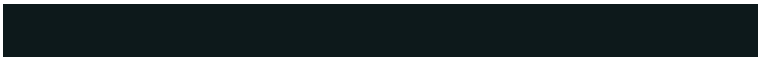
Harmonies

Analogous

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



0E1918



0D191B



10181D

Triad

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



0D191B



1C151A



1A170F

Complementary

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



0D191B



1B0F0D

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.



1D1610



0D191B



1E1517

Square

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



0D191B



19161D



1E1513



151810

Rectangle

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



0D191B



12181E



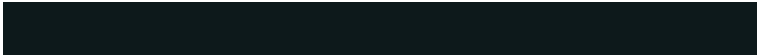
1E1513



1B170F

Sweetspot

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



0D191B



1E2324



0D1B0F



0E1112



919191



121212

Same Dimension

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



0D191B



0E2124



0D121B



0B0D0D



00424D



00AFCC

Inverse Universe

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



1B0D19



240E21



1B160D



0D0B0D



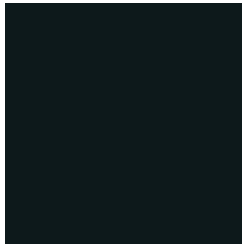
4D0042



CC00AF

Previews

White Background



This preview shows how the Hex color 0D191B looks on a white background.

Color Contrast Check

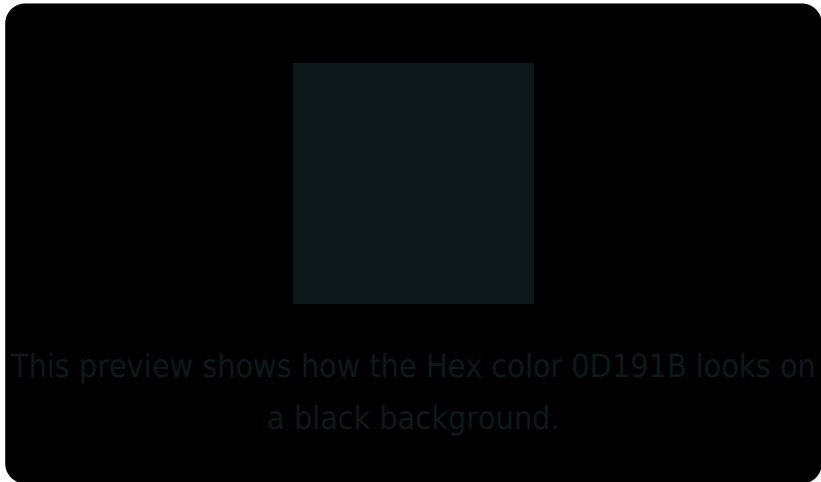
Large Text (above 18pt) WCAG AA ✓ Pass

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

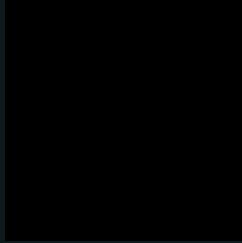
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

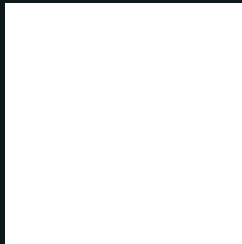
Any Text WCAG AAA × Fail

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

Hex 0D191B Background



This preview shows how black text looks on a background with the Hex color 0D191B.

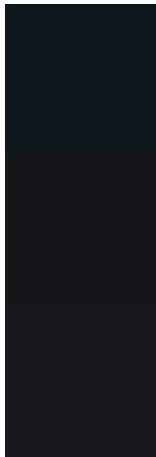


This preview shows how white text looks on a background with the Hex color 0D191B.

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](#).

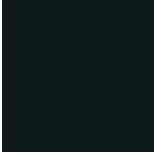
Dichromacy



Original Color
0D191B

Protanopia
17171A

Deuteranopia
17171C



Tritanopia
0D191B

Trichromacy



Original Color

0D191B

Protanomaly

13181A

Deuteranomaly

13181C

Tritanomaly

0D191B

Monochromacy



Original Color

0D191B

Achromatopsia

161616

Achromatomaly

131718

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D191B 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 #0D191B looks like.

```
.text, #text, p{  
    color:#0D191B  
}
```

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 #0D191B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D191B
}
```

Border

The CSS property to change the border of an element to Hex 0D191B is called "border". The border property can be set on classes, ids or directly on the HTML element.

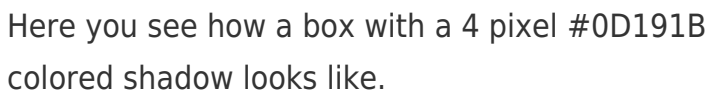
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0D191B }
```

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

```
.border{ border-color:#0D191B }
```

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



Here you see how a box with a 4 pixel #0D191B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D191B; -webkit-box-shadow:4px 4px  
4px 4px #0D191B; box-shadow:4px 4px 4px  
4px #0D191B }
```

Background

The CSS property to change the background color of an element to Hex 0D191B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D191B }
```

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

```
.background{ background-color:#0D191B }
```

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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