

Converting Colors

Hex(0C191C)

Have a look what the booklet for
Hex(0C191C) contains.

Hex(0C191C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0C191C)

Conversions

Conversions Part 1

Format	Color
Hex	0C191C
RGB	12, 25, 28
RGB Percent	5%, 10%, 11%
CMY	0.9529, 0.9020, 0.8902
CMYK	0.57, 0.11, 0.00, 0.89
HSL	191°, 40%, 8%
HSV	191°, 57%, 11%
XYZ	0.7089, 0.8573, 1.2267
YIQ	21.4550, -8.7110, -1.8230

Conversions

Conversions Part 2

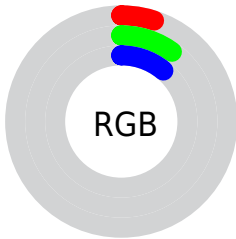
Format	Color
R_YB	12, 19, 28
Decimal	792860
CIE Lab	7.74, -4.34, -3.90
CIE LCh	8, 5.834, 221.931
Yxy	0.8573, 0.2538, 0.3070
Android (android.graphics.Color)	4278982940 (0xFF0C191C)
YUV	21.4550, 3.2267, -8.2920
Hunter-Lab	9.2589, -2.5372, -1.3742

Details

The Hex color **0C191C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1C0F0C**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **374447**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **09181C**, and if you desaturate by 10%, it is **0F1A1C**.

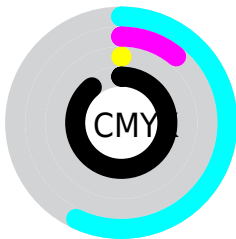
Distribution



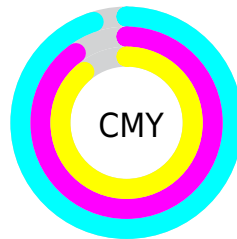
- Red (5%)
- Green (10%)
- Blue (11%)



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



- Cyan (57%)
- Magenta (11%)
- Yellow (0%)
- Black (89%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 0C191C 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 0C191C by changing the saturation by 10% instead.

■ 0C191C

■ 0C191C

■ ECFBFF

■ 000000

■ 374447

■ 4E5B5F

■ 667478

■ 7F8D91

■ 99A8AC

■ B4C3C7

■ CFDFE3

■ 0C191C

■ 0C191C

■ 09181C

■ 0F1A1C

■ 06181C

■ 121A1C

■ 04171C

■ 141B1C

■ 01171C

■ 171B1C

■ 00171C

■ 1A1C1C

■ 1D1C1C

■ 201D1C

■ 221D1C

■ 251E1C

Harmonies

Analogous

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



0C1918



0C191C



10181E

Triad

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



0C191C



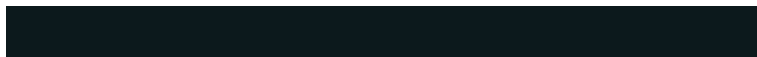
1D1519



19170E

Complementary

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



0C191C



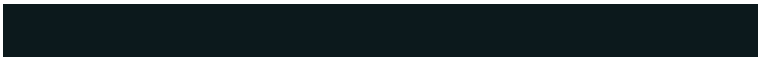
1C0F0C

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.



1C160E



0C191C



1F1416

Square

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



0C191C



1A161D



1F1511



141810

Rectangle

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



0C191C



13171F



1F1511



1A170E

Sweetspot

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



0C191C



1E2324



0C1C0F



0E1112



919191



121212

Same Dimension

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



0C191C



0B1F24



0C111C



0B0D0D



003E4D



00A6CC

Inverse Universe

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



1C0C19



240B1F



1C170C



0D0B0D



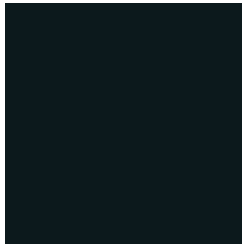
4D003E



CC00A6

Previews

White Background



This preview shows how the Hex color 0C191C looks on a white background.

Color Contrast Check

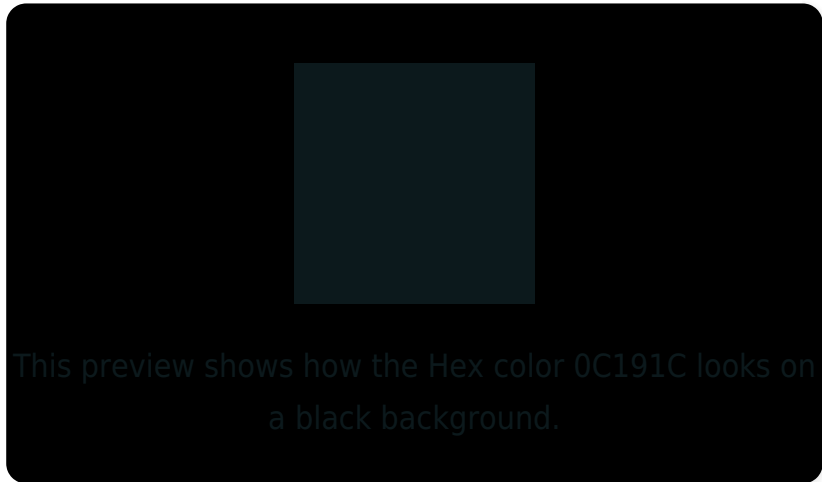
Large Text (above 18pt) WCAG AA ✓ Pass

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

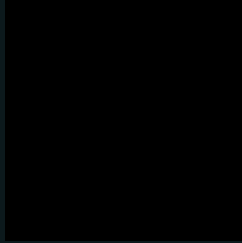
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

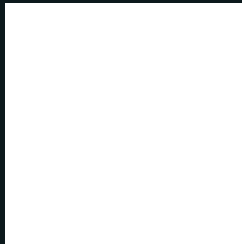
Any Text WCAG AAA × Fail

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

Hex 0C191C Background



This preview shows how black text looks on a background with the Hex color 0C191C.



This preview shows how white text looks on a background with the Hex color 0C191C.

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
0C191C

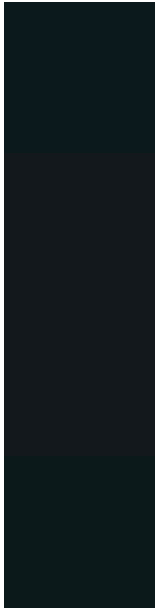
Protanopia
16171B

Deuteranopia
17171D



Tritanopia
0C191B

Trichromacy



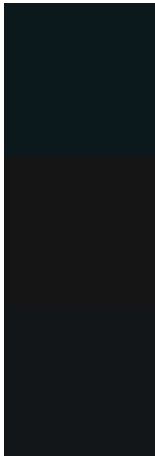
Original Color
0C191C

Protanomaly
12181B

Deuteranomaly
13181D

Tritanomaly
0C191B

Monochromacy



Original Color
0C191C

Achromatopsia
151515

Achromatomaly
121618

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C191C 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 #0C191C looks like.

```
.text, #text, p{  
    color:#0C191C  
}
```

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 #0C191C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C191C
}
```

Border

The CSS property to change the border of an element to Hex 0C191C 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
#0C191C }
```

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

```
.border{ border-color:#0C191C }
```

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

Here you see how a box with a 4 pixel #0C191C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C191C; -webkit-box-shadow:4px 4px  
4px 4px #0C191C; box-shadow:4px 4px 4px  
4px #0C191C }
```

Background

The CSS property to change the background color of an element to Hex 0C191C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C191C }
```

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

```
.background{ background-color:#0C191C }
```

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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