

Converting Colors

Hex(0F191E)

Have a look what the booklet for
Hex(0F191E) contains.

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Color

Hex(0F191E)

Conversions

Conversions Part 1

Format	Color
Hex	0F191E
RGB	15, 25, 30
RGB Percent	6%, 10%, 12%
CMY	0.9412, 0.9020, 0.8824
CMYK	0.50, 0.17, 0.00, 0.88
HSL	200°, 33%, 9%
HSV	200°, 50%, 12%
XYZ	0.7790, 0.8906, 1.3591
YIQ	22.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

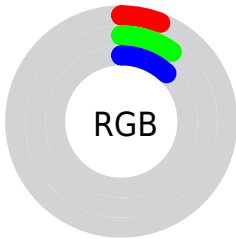
Format	Color
R_{YB}	15, 21, 30
Decimal	989470
CIE Lab	8.04, -2.76, -4.94
CIE LCh	8, 5.659, 240.768
Yxy	0.8906, 0.2572, 0.2940
Android (android.graphics.Color)	4279179550 (0xFF0F191E)
YUV	22.5800, 3.6581, -6.6477
Hunter-Lab	9.4369, -1.7803, -1.9333

Details

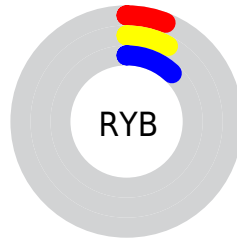
The Hex color **0F191E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1E140F**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **39444A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C181E**, and if you desaturate by 10%, it is **121A1E**.

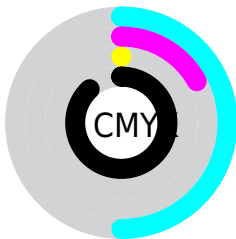
Distribution



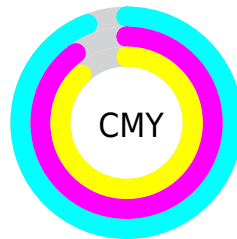
- Red (6%)
- Green (10%)
- Blue (12%)



- Red (6%)
- Yellow (8%)
- Blue (12%)



- Cyan (50%)
- Magenta (17%)
- Yellow (0%)
- Black (88%)



- Cyan (94%)
- Magenta (90%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F191E 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 0F191E by changing the saturation by 10% instead.

■ 0F191E

■ 0F191E

■ EFFBFF

■ 000004

■ 39444A

■ 000000

■ 505B61

■ 69747A

■ 828D94

■ 9CA8AF

■ B7C3CA

■ D2DFE6

■ 0F191E

■ 0F191E

■ 0C181E

■ 121A1E

■ 09171E

■ 151B1E

■ 06161E

■ 181C1E

■ 03151E

■ 1B1D1E

■ 00141E

■ 1E1E1E

■ 211F1E

■ 24201E

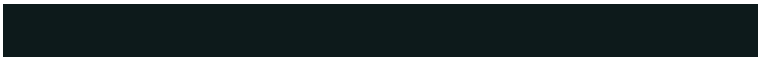
■ 27211E

■ 2A221E

Harmonies

Analogous

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



0D1A1B



0F191E



13181F

Triad

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



0F191E



1F1518



171910

Complementary

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



0F191E



1E140F

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.



1B170F



0F191E



1F1514

Square

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



0F191E



1D161B



1E1610



121914

Rectangle

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



0F191E



17171F



1E1610



18180F

Sweetspot

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



0F191E



212426



0F1E14



111314



949494



141414

Same Dimension

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



0F191E



0F1F26



0F121E



0E0F0F



00354F



008ACF

Inverse Universe

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



1E0F19



260F1F



1E1B0F



0F0E0F



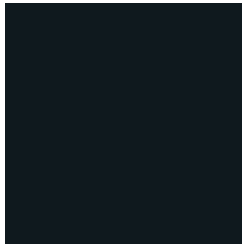
4F0035



CF008A

Previews

White Background



This preview shows how the Hex color 0F191E looks on a white background.

Color Contrast Check

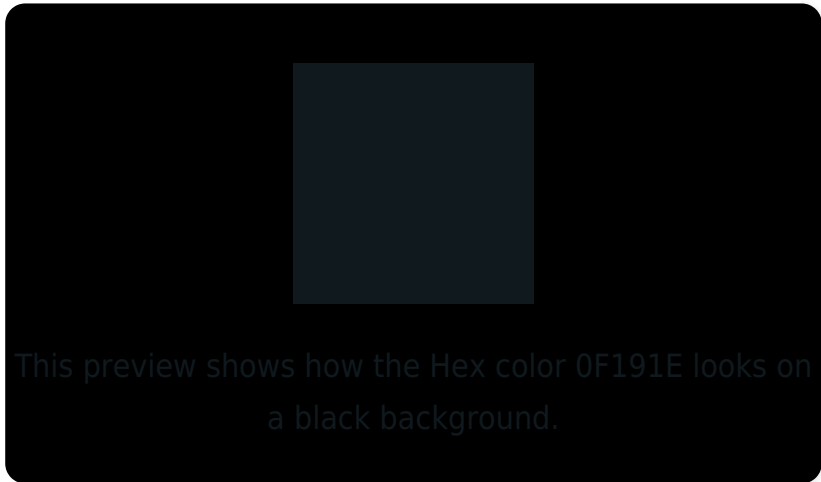
Large Text (above 18pt) WCAG AA ✓ Pass

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

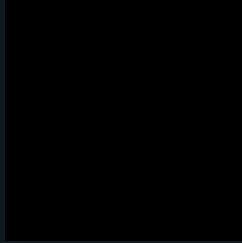
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

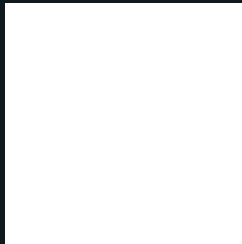
Any Text WCAG AAA × Fail

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

Hex 0F191E Background



This preview shows how black text looks on a background with the Hex color 0F191E.

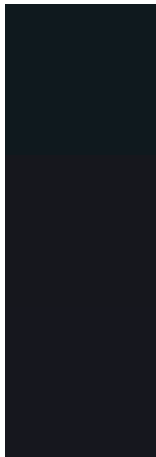


This preview shows how white text looks on a background with the Hex color 0F191E.

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](#).

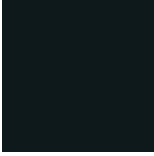
Dichromacy



Original Color
0F191E

Protanopia
16171D

Deuteranopia
16171E



Tritanopia
0E191B

Trichromacy



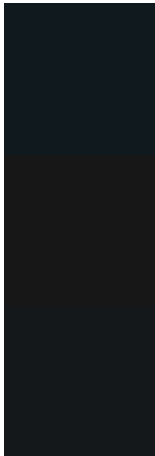
Original Color
0F191E

Protanomaly
13181D

Deuteranomaly
13181E

Tritanomaly
0E191C

Monochromacy



Original Color
0F191E

Achromatopsia
171717

Achromatomaly
14181A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F191E 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 #0F191E looks like.

```
.text, #text, p{  
    color:#0F191E  
}
```

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 #0F191E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F191E
}
```

Border

The CSS property to change the border of an element to Hex 0F191E is called "border". The border property can be set on classes, ids or directly on the HTML element.

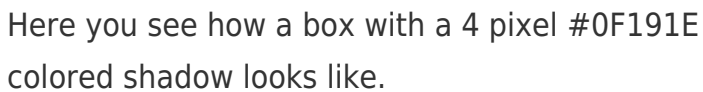
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F191E }
```

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

```
.border{ border-color:#0F191E }
```

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



Here you see how a box with a 4 pixel #0F191E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F191E; -webkit-box-shadow:4px 4px  
4px 4px #0F191E; box-shadow:4px 4px 4px  
4px #0F191E }
```

Background

The CSS property to change the background color of an element to Hex 0F191E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F191E }
```

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

```
.background{ background-color:#0F191E }
```

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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