

Converting Colors

Hex(0F221E)

Have a look what the booklet for
Hex(0F221E) contains.

Hex(0F221E)	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(0F221E)

Conversions

Conversions Part 1

Format	Color
Hex	0F221E
RGB	15, 34, 30
RGB Percent	6%, 13%, 12%
CMY	0.9412, 0.8667, 0.8824
CMYK	0.56, 0.00, 0.12, 0.87
HSL	167°, 39%, 10%
HSV	167°, 56%, 13%
XYZ	1.0034, 1.3394, 1.4339
YIQ	27.8630, -10.0400, -5.2720

Conversions

Conversions Part 2

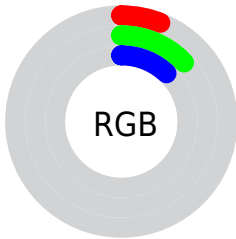
Format	Color
RYB	15, 26, 34
Decimal	991774
CIELab	11.55, -9.06, 0.27
CIELCh	12, 9.061, 178.316
Yxy	1.3394, 0.2657, 0.3546
Android (android.graphics.Color)	4279181854 (0xFF0F221E)
YUV	27.8630, 1.0535, -11.2809
Hunter-Lab	11.5730, -4.7770, 0.7549

Details

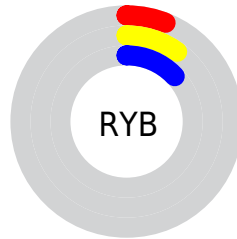
The Hex color **0F221E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **220F13**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **3A4E4A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C221D**, and if you desaturate by 10%, it is **12221F**.

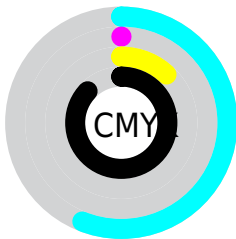
Distribution



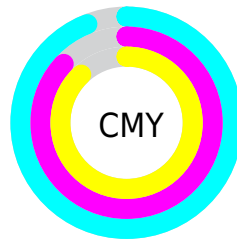
- Red (6%)
- Green (13%)
- Blue (12%)



- Red (6%)
- Yellow (10%)
- Blue (13%)



- Cyan (56%)
- Magenta (0%)
- Yellow (12%)
- Black (87%)



- Cyan (94%)
- Magenta (87%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F221E 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 0F221E by changing the saturation by 10% instead.

■ 0F221E

■ 0F221E

■ F0FFFF

■ 000B05

■ 3A4E4A

■ 000000

■ 516661

■ 6A7F7A

■ 839994

■ 9DB4AE

■ B8D0CA

■ D4ECE6

■ 0F221E

■ 0F221E

■ 0C221D

■ 12221F

■ 08221D

■ 16221F

■ 05221C

■ 192220

■ 01221B

■ 1D2221

■ 00221B

■ 202222

■ 232222

■ 272223

■ 2A2224

■ 2E2224

Harmonies

Analogous

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



162118



0F221E



0B2224

Triad

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



0F221E



1F1D29



281C14

Complementary

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



0F221E



220F13

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.



2B1A19



0F221E



261B25

Square

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



0F221E



161F2B



2A1A1F



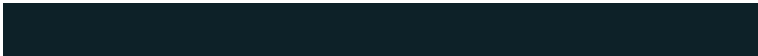
231E12

Rectangle

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



0F221E



0D2128



2A1A1F



2A1B16

Sweetspot

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



0F221E



242B2A



13220F



121716



969696



171717

Same Dimension

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



0F221E



0E2B25



0F1D22



101211



005240



00D1A5

Inverse Universe

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



220F13



2B0E14



22140F



121010



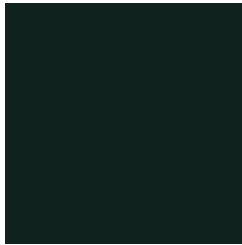
520011



D1002C

Previews

White Background



This preview shows how the Hex color 0F221E looks on a white background.

Color Contrast Check

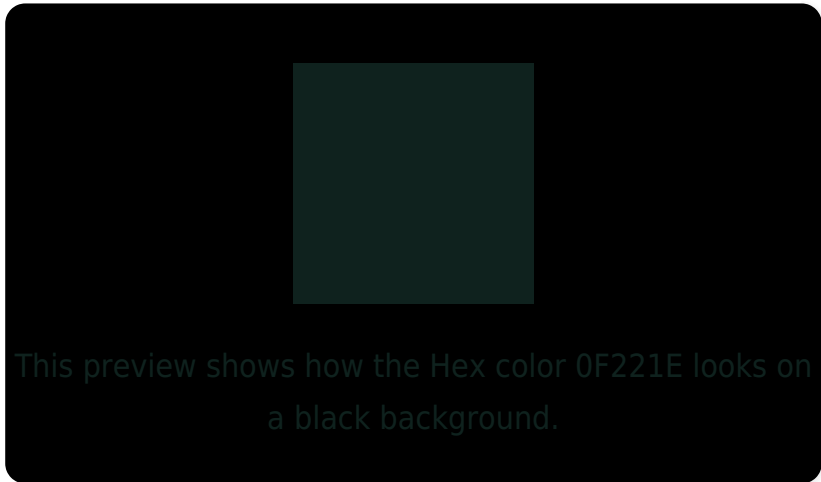
Large Text (above 18pt) WCAG AA ✓ Pass

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

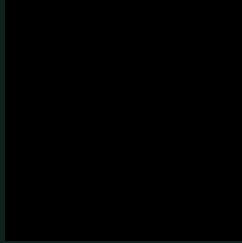
Any Text WCAG AA × Fail

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 0F221E Background



This preview shows how black text looks on a background with the Hex color 0F221E.



This preview shows how white text looks on a background with the Hex color 0F221E.

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
0F221E

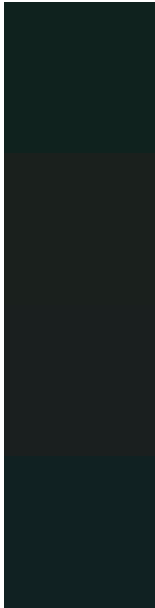
Protanopia
201F1C

Deuteranopia
211E1F



Tritanopia
112124

Trichromacy



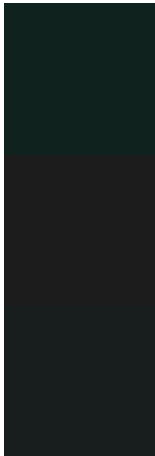
Original Color
0F221E

Protanomaly
1A201D

Deuteranomaly
1A1F1F

Tritanomaly
102122

Monochromacy



Original Color
0F221E

Achromatopsia
1C1C1C

Achromatomaly
171E1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F221E 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 #0F221E looks like.

```
.text, #text, p{  
    color:#0F221E  
}
```

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 #0F221E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F221E
}
```

Border

The CSS property to change the border of an element to Hex 0F221E is called "border". The border property can be set on classes, ids or directly on the HTML element.

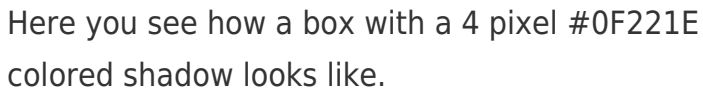
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F221E }
```

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

```
.border{ border-color:#0F221E }
```

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



Here you see how a box with a 4 pixel #0F221E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F221E; -webkit-box-shadow:4px 4px  
4px 4px #0F221E; box-shadow:4px 4px 4px  
4px #0F221E }
```

Background

The CSS property to change the background color of an element to Hex 0F221E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F221E }
```

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

```
.background{ background-color:#0F221E }
```

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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