

Converting Colors

Hex(0F1922)

Have a look what the booklet for
Hex(0F1922) contains.

Hex(0F1922)	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(0F1922)

Conversions

Conversions Part 1

Format	Color
Hex	0F1922
RGB	15, 25, 34
RGB Percent	6%, 10%, 13%
CMY	0.9412, 0.9020, 0.8667
CMYK	0.56, 0.26, 0.00, 0.87
HSL	208°, 39%, 10%
HSV	208°, 56%, 13%
XYZ	0.8334, 0.9123, 1.6455
YIQ	23.0360, -8.8490, 0.6790

Conversions

Conversions Part 2

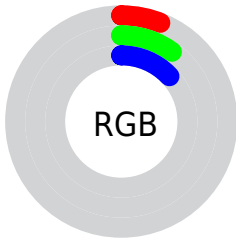
Format	Color
R_{YB}	15, 22, 34
Decimal	989474
CIE _{Lab}	8.24, -1.37, -7.66
CIE _{LCh}	8, 7.779, 259.835
Yxy	0.9123, 0.2457, 0.2690
Android (android.graphics.Color)	4279179554 (0xFF0F1922)
YUV	23.0360, 5.4053, -7.0476
Hunter-Lab	9.5515, -1.1411, -3.5285

Details

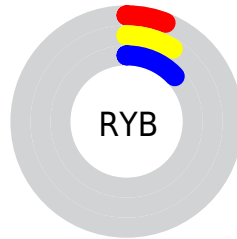
The Hex color **0F1922** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **22180F**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **3A444E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C1722**, and if you desaturate by 10%, it is **121B22**.

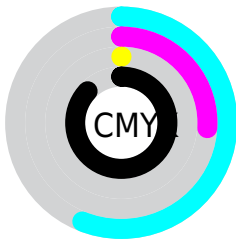
Distribution



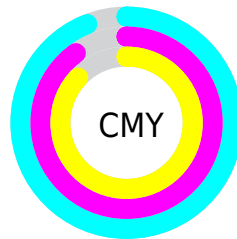
- Red (6%)
- Green (10%)
- Blue (13%)



- Red (6%)
- Yellow (9%)
- Blue (13%)



- Cyan (56%)
- Magenta (26%)
- Yellow (0%)
- Black (87%)



- Cyan (94%)
- Magenta (90%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F1922 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 0F1922 by changing the saturation by 10% instead.

■ 0F1922

■ 0F1922

■ F0FBFF

■ 00000B

■ 3A444E

■ 000000

■ 515B66

■ 69747F

■ 828D99

■ 9DA8B4

■ B7C3CF

■ D3DFEC

■ 0F1922

■ 0F1922

■ 0C1722

■ 121B22

■ 081622

■ 161C22

■ 051422

■ 191E22

■ 011322

■ 1D1F22

■ 001222

■ 202122

■ 232322

■ 272422

■ 2A2622

■ 2E2722

Harmonies

Analogous

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



091A20



0F1922



161722

Triad

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



0F1922



221415



121A10

Complementary

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



0F1922



22180F

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.



19190C



0F1922



21150F

Square

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



0F1922



21141A



1E170B



0C1B16

Rectangle

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



0F1922



1B1620



1E170B



151A0F

Sweetspot

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



0F1922



24282B



0F2218



121517



969696



171717

Same Dimension

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



0F1922



0E1E2B



0F1022



101112



002B52



006ED1

Inverse Universe

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



220F19



2B0E1E



22210F



121011



52002B



D1006E

Previews

White Background



This preview shows how the Hex color 0F1922 looks on a white background.

Color Contrast Check

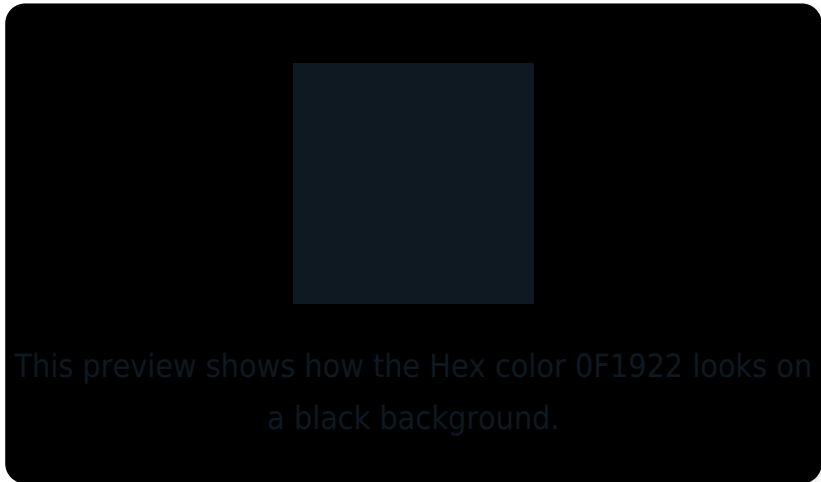
Large Text (above 18pt) WCAG AA ✓ Pass

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

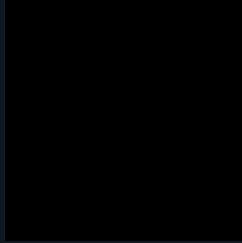
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

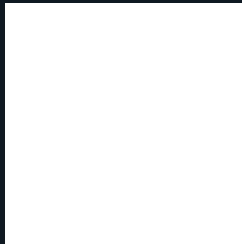
Any Text WCAG AAA × Fail

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

Hex 0F1922 Background



This preview shows how black text looks on a background with the Hex color 0F1922.



This preview shows how white text looks on a background with the Hex color 0F1922.

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
0F1922

Protanopia
151821

Deuteranopia
141822



Tritanopia
0D1A1C

Trichromacy



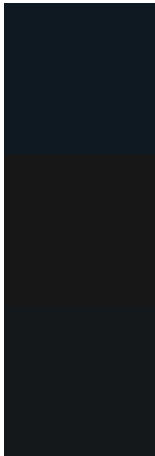
Original Color
0F1922

Protanomaly
131821

Deuteranomaly
121822

Tritanomaly
0E1A1E

Monochromacy



Original Color
0F1922

Achromatopsia
171717

Achromatomaly
14181B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F1922 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 #0F1922 looks like.

```
.text, #text, p{  
    color:#0F1922  
}
```

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 #0F1922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1922
}
```

Border

The CSS property to change the border of an element to Hex 0F1922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

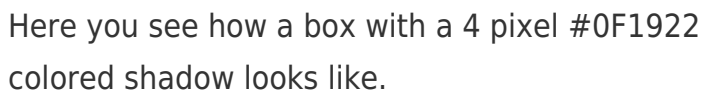
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F1922 }
```

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

```
.border{ border-color:#0F1922 }
```

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



Here you see how a box with a 4 pixel #0F1922 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1922; -webkit-box-shadow:4px 4px  
4px 4px #0F1922; box-shadow:4px 4px 4px  
4px #0F1922 }
```

Background

The CSS property to change the background color of an element to Hex 0F1922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1922 }
```

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

```
.background{ background-color:#0F1922 }
```

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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