

Converting Colors

Hex(0F1D18)

Have a look what the booklet for
Hex(0F1D18) contains.

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Color

Hex(0F1D18)

Conversions

Conversions Part 1

Format	Color
Hex	0F1D18
RGB	15, 29, 24
RGB Percent	6%, 11%, 9%
CMY	0.9412, 0.8863, 0.9059
CMYK	0.48, 0.00, 0.17, 0.89
HSL	159°, 32%, 9%
HSV	159°, 48%, 11%
XYZ	0.8012, 1.0462, 1.0239
YIQ	24.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

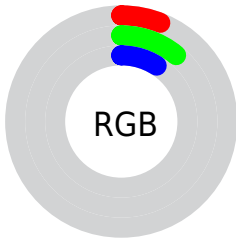
Format	Color
RYB	15, 24, 29
Decimal	990488
CIELab	9.37, -7.57, 1.53
CIELCh	9, 7.722, 168.583
Yxy	1.0462, 0.2790, 0.3644
Android (android.graphics.Color)	4279180568 (0xFF0F1D18)
YUV	24.2440, -0.1203, -8.1070
Hunter-Lab	10.2286, -3.9175, 1.2251

Details

The Hex color **0F1D18** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1D0F14**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **394943**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C1D17**, and if you desaturate by 10%, it is **121D19**.

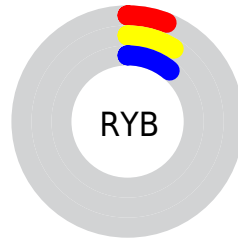
Distribution



Red (6%)

Green (11%)

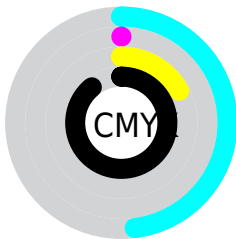
Blue (9%)



Red (6%)

Yellow (9%)

Blue (11%)

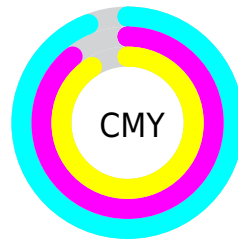


Cyan (48%)

Magenta (0%)

Yellow (17%)

Black (89%)



Cyan (94%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F1D18 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 0F1D18 by changing the saturation by 10% instead.

0F1D18

0F1D18

EFFFFA

000000

394943

50605A

687973

82938C

9CADA6

B7C9C2

D2E5DD

0F1D18

0F1D18

■ 0C1D17

■ 121D19

■ 091D16

■ 151D1A

■ 061D15

■ 181D1B

■ 031D14

■ 1B1D1C

■ 001D13

■ 1D1D1D

■ 201D1E

■ 231D1F

■ 261D20

■ 291D21

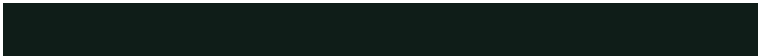
Harmonies

Analogous

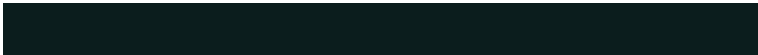
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



151C13



0F1D18



0B1D1D

Triad

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



0F1D18



181A24



241812

Complementary

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



0F1D18



1D0F14

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.



251717



0F1D18



1F1821

Square

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



0F1D18



111B24



23171C



20190F

Rectangle

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



0F1D18



0B1D20



23171C



241714

Sweetspot

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



0F1D18



212624



141D0F



111413



949494



141414

Same Dimension

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



0F1D18



10261E



0F1B1D



0E0F0F



004F33



00CF85

Inverse Universe

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



1D0F14



261018



1D110F



0F0E0E



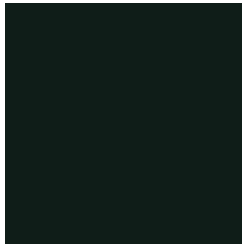
4F001C



CF004A

Previews

White Background



This preview shows how the Hex color 0F1D18 looks on a white background.

Color Contrast Check

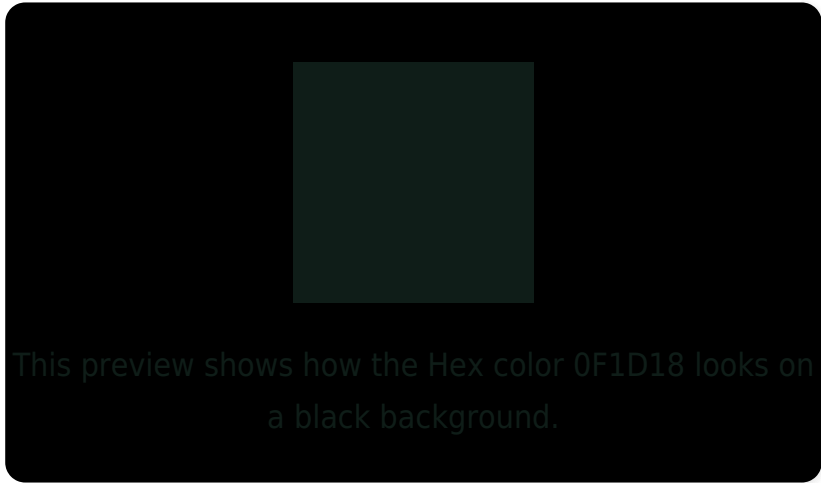
Large Text (above 18pt) WCAG AA ✓ Pass

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

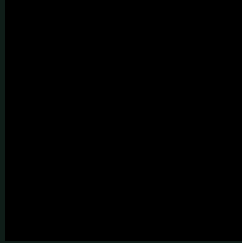
Any Text WCAG AA × Fail

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 0F1D18 Background



This preview shows how black text looks on a background with the Hex color 0F1D18.



This preview shows how white text looks on a background with the Hex color 0F1D18.

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
0F1D18

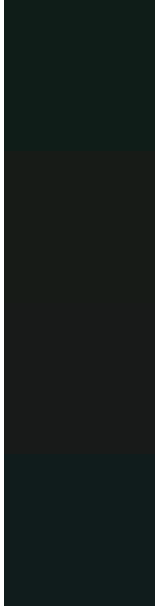
Protanopia
1C1A17

Deuteranopia
1D1919



Tritanopia
111C1E

Trichromacy



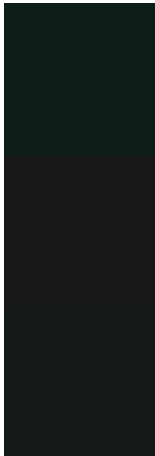
Original Color
0F1D18

Protanomaly
171B17

Deuteranomaly
181A19

Tritanomaly
101C1C

Monochromacy



Original Color
0F1D18

Achromatopsia
181818

Achromatomaly
151A18

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F1D18 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 #0F1D18 looks like.

```
.text, #text, p{  
    color:#0F1D18  
}
```

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 #0F1D18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1D18
}
```

Border

The CSS property to change the border of an element to Hex 0F1D18 is called "border". The border property can be set on classes, ids or directly on the HTML element.

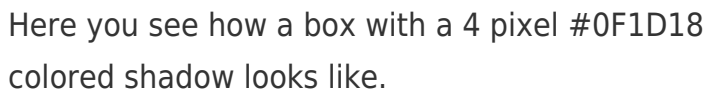
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F1D18 }
```

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

```
.border{ border-color:#0F1D18 }
```

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



Here you see how a box with a 4 pixel #0F1D18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1D18; -webkit-box-shadow:4px 4px  
4px 4px #0F1D18; box-shadow:4px 4px 4px  
4px #0F1D18 }
```

Background

The CSS property to change the background color of an element to Hex 0F1D18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1D18 }
```

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

```
.background{ background-color:#0F1D18 }
```

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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