

Converting Colors

Hex(0E1919)

Have a look what the booklet for
Hex(0E1919) contains.

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Color

Hex(0E1919)

Conversions

Conversions Part 1

Format	Color
Hex	0E1919
RGB	14, 25, 25
RGB Percent	5%, 10%, 10%
CMY	0.9451, 0.9020, 0.9020
CMYK	0.44, 0.00, 0.00, 0.90
HSL	180°, 28%, 8%
HSV	180°, 44%, 10%
XYZ	0.7042, 0.8588, 1.0484
YIQ	21.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

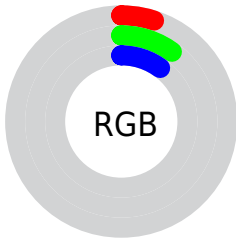
Format	Color
RYB	14, 20, 25
Decimal	923929
CIELab	7.76, -4.59, -1.59
CIELCh	8, 4.857, 199.066
Yxy	0.8588, 0.2697, 0.3289
Android (android.graphics.Color)	4279114009 (0xFF0E1919)
YUV	21.7110, 1.6215, -6.7625
Hunter-Lab	9.2672, -2.6536, -0.2201

Details

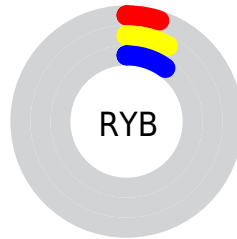
The Hex color **0E1919** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **190E0E**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **384444**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C1919**, and if you desaturate by 10%, it is **111919**.

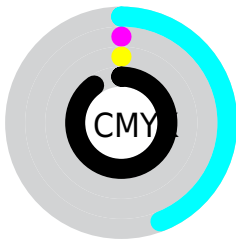
Distribution



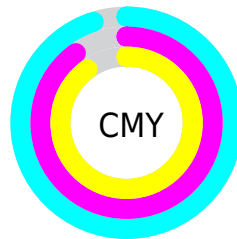
- Red (5%)
- Green (10%)
- Blue (10%)



- Red (5%)
- Yellow (8%)
- Blue (10%)



- Cyan (44%)
- Magenta (0%)
- Yellow (0%)
- Black (90%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 0E1919 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 0E1919 by changing the saturation by 10% instead.

■ 0E1919

■ 0E1919

■ EDFBFB

■ 000000

■ 384444

■ 4F5B5B

■ 677474

■ 818D8D

■ 9BA8A8

■ B5C3C3

■ D1DFDF

■ 0E1919

■ 0E1919

■ 0C1919

■ 111919

■ 091919

■ 131919

■ 071919

■ 161919

■ 041919

■ 181919

■ 021919

■ 1B1919

■ 001919

■ 1D1919

■ 201919

■ 221919

■ 251919

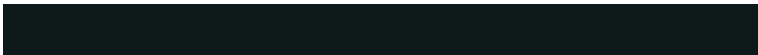
Harmonies

Analogous

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



101916



0E1919



0F191C

Triad

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



0E1919



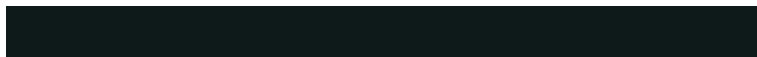
1A161B



1B1610

Complementary

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



0E1919



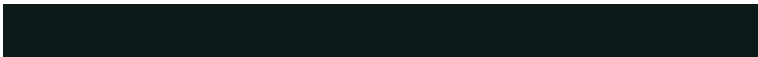
190E0E

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.



1D1512



0E1919



1D1518

Square

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



0E1919



16171D



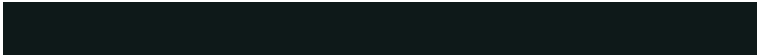
1E1515



181710

Rectangle

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



0E1919



11181D



1E1515



1C1610

Sweetspot

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



0E1919



1D2121



0E190E



0F1212



919191



121212

Same Dimension

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



0E1919



102121



0E1419



0B0D0D



004D4D



00CCCC

Inverse Universe

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



190E19



211021



19140E



0D0B0D



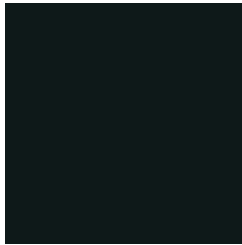
4D004D



CC00CC

Previews

White Background



This preview shows how the Hex color 0E1919 looks on a white background.

Color Contrast Check

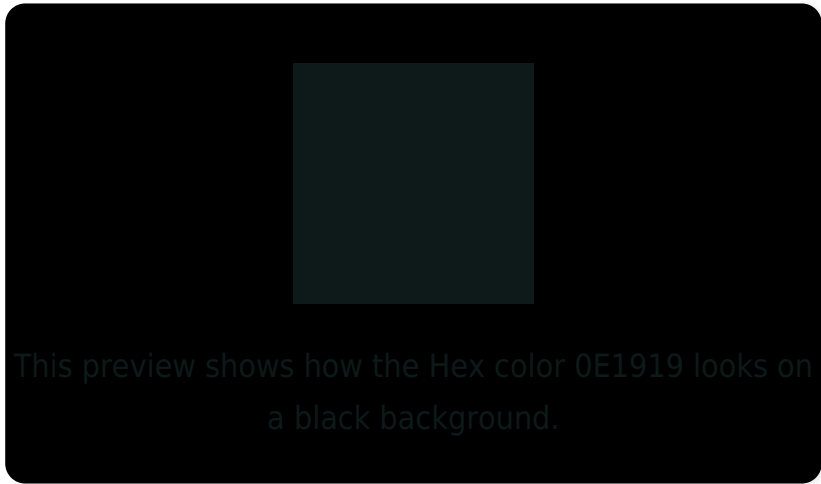
Large Text (above 18pt) WCAG AA ✓ Pass

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

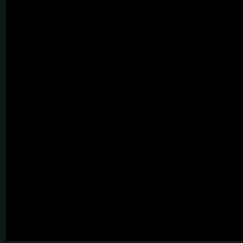
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

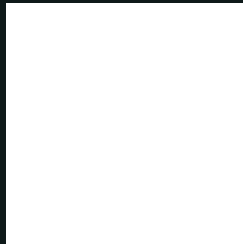
Any Text WCAG AAA × Fail

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

Hex 0E1919 Background



This preview shows how black text looks on a background with the Hex color 0E1919.

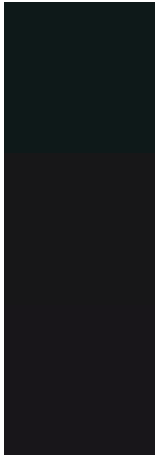


This preview shows how white text looks on a background with the Hex color 0E1919.

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
0E1919

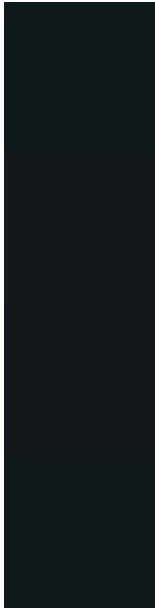
Protanopia
171718

Deuteranopia
18161A



Tritanopia
0F191B

Trichromacy



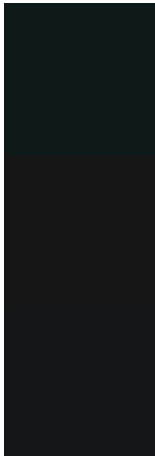
Original Color
0E1919

Protanomaly
141818

Deuteranomaly
14171A

Tritanomaly
0F191A

Monochromacy



Original Color
0E1919

Achromatopsia
161616

Achromatomaly
131717

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E1919 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 #0E1919 looks like.

```
.text, #text, p{  
    color:#0E1919  
}
```

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 #0E1919 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E1919
}
```

Border

The CSS property to change the border of an element to Hex 0E1919 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
#0E1919 }
```

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

```
.border{ border-color:#0E1919 }
```

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

Here you see how a box with a 4 pixel #0E1919 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E1919; -webkit-box-shadow:4px 4px  
4px 4px #0E1919; box-shadow:4px 4px 4px  
4px #0E1919 }
```

Background

The CSS property to change the background color of an element to Hex 0E1919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E1919 }
```

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

```
.background{ background-color:#0E1919 }
```

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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