

Converting Colors

Hex(0E1800)

Have a look what the booklet for
Hex(0E1800) contains.

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Color

Hex(0E1800)

Conversions

Conversions Part 1

Format	Color
Hex	0E1800
RGB	14, 24, 0
RGB Percent	5%, 9%, 0%
CMY	0.9451, 0.9059, 1.0000
CMYK	0.42, 0.00, 1.00, 0.91
HSL	85°, 100%, 5%
HSV	85°, 100%, 9%
XYZ	0.5077, 0.7466, 0.1174
YIQ	18.2740, 1.7440, -9.5840

Conversions

Conversions Part 2

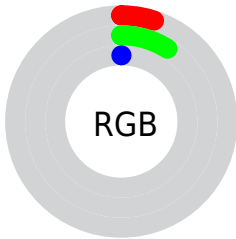
Format	Color
R_{YB}	0, 24, 10
Decimal	923648
CIE _{Lab}	6.74, -8.27, 9.95
CIE _{LCh}	7, 12.938, 129.737
Yxy	0.7466, 0.3701, 0.5443
Android (android.graphics.Color)	4279113728 (0xFF0E1800)
YUV	18.2740, -9.0091, -3.7483
Hunter-Lab	8.6408, -4.6326, 5.2433

Details

The Hex color **0E1800** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0A0018**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **384230**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E1800**, and if you desaturate by 10%, it is **0F1802**.

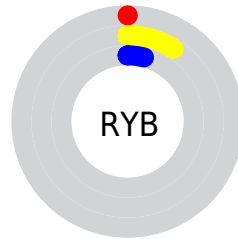
Distribution



Red (5%)

Green (9%)

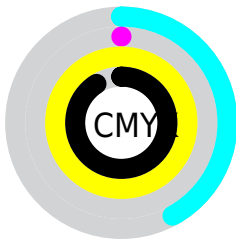
Blue (0%)



Red (0%)

Yellow (9%)

Blue (4%)

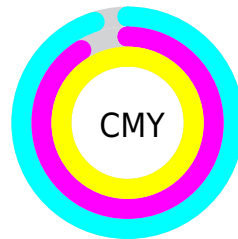


Cyan (42%)

Magenta (0%)

Yellow (100%)

Black (91%)



Cyan (95%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E1800 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 0E1800 by changing the saturation by 10% instead.

 0E1800

 0E1800

 EDFAE2

 000000

 384230

 4F5A46

 67725E

 808C77

 9AA690

 B5C1AB

 D1DDC6

 0E1800

■ 0F1802

■ 101805

■ 111807

■ 12180A

■ 13180C

■ 14180E

■ 151811

■ 161813

■ 171816

Harmonies

Analogous

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



191500



0E1800



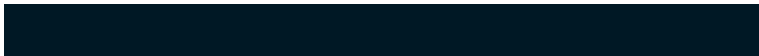
001A0D

Triad

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



0E1800



001825



250E12

Complementary

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



0E1800



0A0018

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.



220F1B



0E1800



0C1526

Square

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



0E1800



001A20



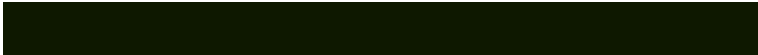
1A1222



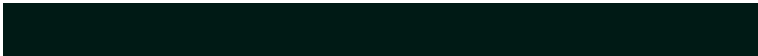
250F05

Rectangle

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



0E1800



001A15



1A1222



250E15

Sweetspot

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



0E1800



1B1F15



180A00



0D0F0A



8F8F8F



0F0F0F

Same Dimension

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



0E1800



121F00



021800



0C0D0B



2D4D00



77CC00

Inverse Universe

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



0A0018



0D001F



160018



0C0B0D



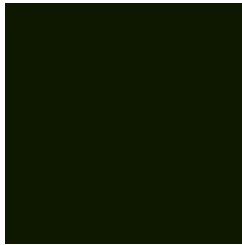
20004D



5500CC

Previews

White Background



This preview shows how the Hex color 0E1800 looks on a white background.

Color Contrast Check

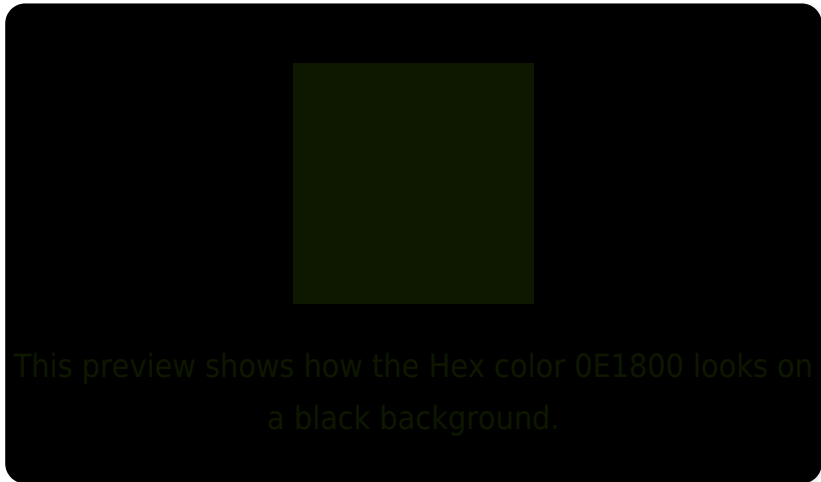
Large Text (above 18pt) WCAG AA ✓ Pass

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

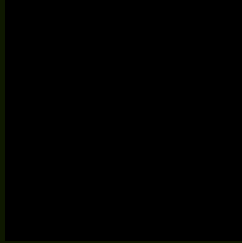
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

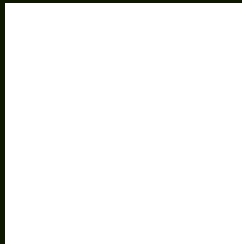
Any Text WCAG AAA × Fail

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

Hex 0E1800 Background



This preview shows how black text looks on a background with the Hex color 0E1800.

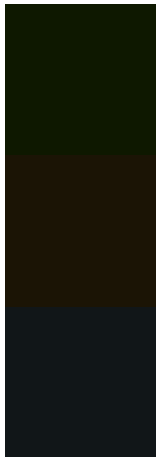


This preview shows how white text looks on a background with the Hex color 0E1800.

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
0E1800

Deuteranopia
1B1405

Tritanopia
111618

Trichromacy

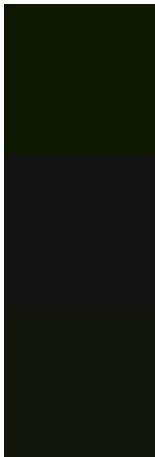


Original Color
OE1800

Deuteranomaly
161503

Tritanomaly
10170F

Monochromacy



Original Color
OE1800

Achromatopsia
121212

Achromatomaly
11140B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E1800 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 #0E1800 looks like.

```
.text, #text, p{  
    color:#0E1800  
}
```

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 #0E1800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E1800
}
```

Border

The CSS property to change the border of an element to Hex 0E1800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

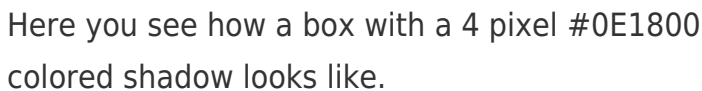
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E1800 }
```

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

```
.border{ border-color:#0E1800 }
```

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



Here you see how a box with a 4 pixel #0E1800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E1800; -webkit-box-shadow:4px 4px  
4px 4px #0E1800; box-shadow:4px 4px 4px  
4px #0E1800 }
```

Background

The CSS property to change the background color of an element to Hex 0E1800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E1800 }
```

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

```
.background{ background-color:#0E1800 }
```

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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