

Converting Colors

Hex(0E1B03)

Have a look what the booklet for
Hex(0E1B03) contains.

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Color

Hex(0E1B03)

Conversions

Conversions Part 1

Format	Color
Hex	0E1B03
RGB	14, 27, 3
RGB Percent	5%, 11%, 1%
CMY	0.9451, 0.8941, 0.9882
CMYK	0.48, 0.00, 0.89, 0.89
HSL	92°, 80%, 6%
HSV	92°, 89%, 11%
XYZ	0.5895, 0.8838, 0.2257
YIQ	20.3770, -0.0440, -10.2200

Conversions

Conversions Part 2

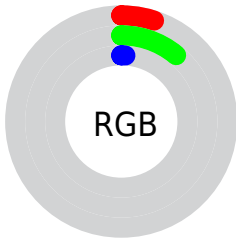
Format	Color
RYB	3, 27, 16
Decimal	924419
CIELab	7.98, -10.26, 10.54
CIElCh	8, 14.709, 134.249
Yxy	0.8838, 0.3470, 0.5202
Android (android.graphics.Color)	4279114499 (0xFF0E1B03)
YUV	20.3770, -8.5669, -5.5926
Hunter-Lab	9.4011, -5.2595, 5.1575

Details

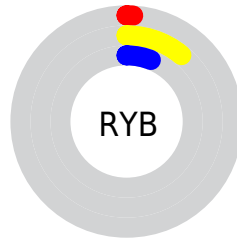
The Hex color **0E1B03** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **10031B**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **384632**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D1B00**, and if you desaturate by 10%, it is **0F1B06**.

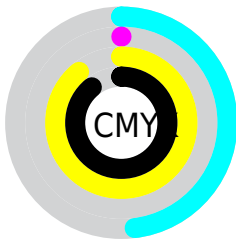
Distribution



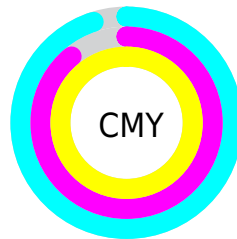
- Red (5%)
- Green (11%)
- Blue (1%)



- Red (1%)
- Yellow (11%)
- Blue (6%)



- Cyan (48%)
- Magenta (0%)
- Yellow (89%)
- Black (89%)



- Cyan (95%)
- Magenta (89%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E1B03 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 0E1B03 by changing the saturation by 10% instead.

 0E1B03

 0E1B03

 EDFFE4

 000000

 384632

 4F5E48

 677660

 809079

 9AAB92

 B5C6AD

 D1E2C8

 0E1B03

 0E1B03

■ 0D1B00

■ 0F1B06

■ 0C1B00

■ 111B08

■ 121B0B

■ 141B0E

■ 151B11

■ 171B13

■ 181B16

■ 1A1B19

■ 1B1B1B

Harmonies

Analogous

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



1B1800



0E1B03



001D11

Triad

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



0E1B03



001A2A



2A0F13

Complementary

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



0E1B03



10031B

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.



27101D



0E1B03



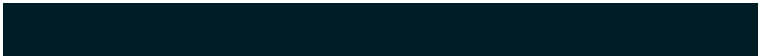
0F172A

Square

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



0E1B03



001C25



1E1325



281105

Rectangle

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



0E1B03



001D19



1E1325



290F16

Sweetspot

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



0E1B03



1E241A



1B1003



0F120C



919191



121212

Same Dimension

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



0E1B03



102400



031B04



0C0D0B



234D00



5ECC00

Inverse Universe

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



10031B



130024



1B031A



0C0B0D



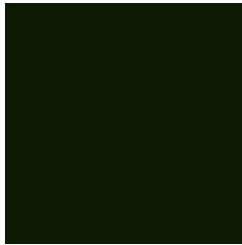
29004D



6E00CC

Previews

White Background



This preview shows how the Hex color 0E1B03 looks on a white background.

Color Contrast Check

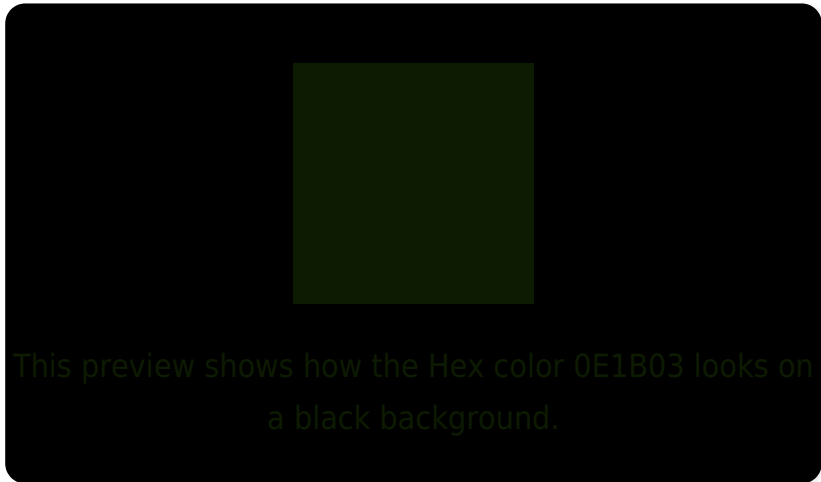
Large Text (above 18pt) WCAG AA ✓ Pass

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

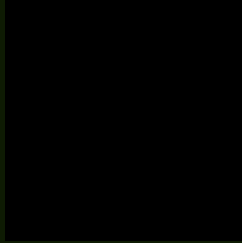
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

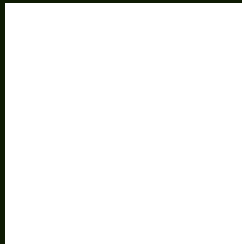
Any Text WCAG AAA × Fail

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

Hex 0E1B03 Background



This preview shows how black text looks on a background with the Hex color 0E1B03.



This preview shows how white text looks on a background with the Hex color 0E1B03.

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
0E1B03

Protanopia
1B1802

Deuteranopia
1E1706



Tritanopia
11191B

Trichromacy



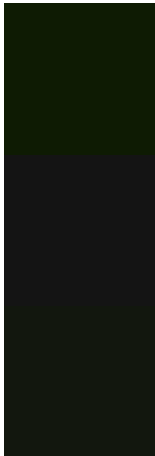
Original Color
0E1B03

Protanomaly
161902

Deuteranomaly
181805

Tritanomaly
101A12

Monochromacy



Original Color
0E1B03

Achromatopsia
141414

Achromatomaly
12170E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E1B03 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 #0E1B03 looks like.

```
.text, #text, p{  
    color:#0E1B03  
}
```

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 #0E1B03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E1B03
}
```

Border

The CSS property to change the border of an element to Hex 0E1B03 is called "border". The border property can be set on classes, ids or directly on the HTML element.

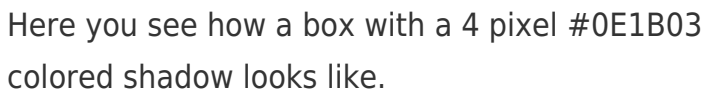
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E1B03 }
```

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

```
.border{ border-color:#0E1B03 }
```

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



Here you see how a box with a 4 pixel #0E1B03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E1B03; -webkit-box-shadow:4px 4px  
4px 4px #0E1B03; box-shadow:4px 4px 4px  
4px #0E1B03 }
```

Background

The CSS property to change the background color of an element to Hex 0E1B03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E1B03 }
```

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

```
.background{ background-color:#0E1B03 }
```

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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