

Converting Colors

Hex(0E1E05)

Have a look what the booklet for
Hex(0E1E05) contains.

Hex(0E1E05)	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(0E1E05)

Conversions

Conversions Part 1

Format	Color
Hex	0E1E05
RGB	14, 30, 5
RGB Percent	5%, 12%, 2%
CMY	0.9451, 0.8824, 0.9804
CMYK	0.53, 0.00, 0.83, 0.88
HSL	98°, 71%, 7%
HSV	98°, 83%, 12%
XYZ	0.6728, 1.0329, 0.3075
YIQ	22.3660, -1.5110, -11.1670

Conversions

Conversions Part 2

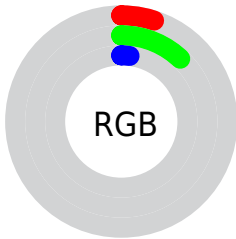
Format	Color
R_{YB}	5, 30, 21
Decimal	925189
CIE _{Lab}	9.26, -12.36, 11.57
CIE _{LCh}	9, 16.934, 136.897
Yxy	1.0329, 0.3342, 0.5131
Android (android.graphics.Color)	4279115269 (0xFF0E1E05)
YUV	22.3660, -8.5614, -7.3370
Hunter-Lab	10.1630, -5.9689, 5.3203

Details

The Hex color **0E1E05** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15051E**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **384A33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C1E02**, and if you desaturate by 10%, it is **101E08**.

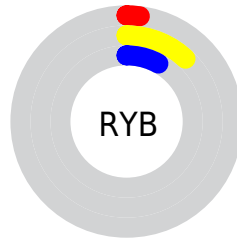
Distribution



Red (5%)

Green (12%)

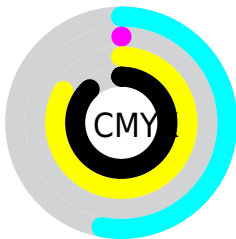
Blue (2%)



Red (2%)

Yellow (12%)

Blue (8%)

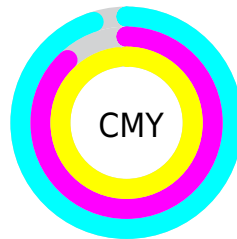


Cyan (53%)

Magenta (0%)

Yellow (83%)

Black (88%)



Cyan (95%)

Magenta (88%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E1E05 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 0E1E05 by changing the saturation by 10% instead.

■ 0E1E05

■ 0E1E05

■ EDFFE6

■ 000000

■ 384A33

■ 4F6249

■ 677B61

■ 80947A

■ 9AAF94

■ B5CAAE

■ D1E7CA

■ 0E1E05

■ 0E1E05

■ 0C1E02

■ 101E08

■ 0B1E00

■ 121E0B

■ 141E0E

■ 161E11

■ 181E14

■ 1A1E17

■ 1B1E1A

■ 1D1E1D

■ 1F1E20

Harmonies

Analogous

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



1C1B00



0E1E05



002014

Triad

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



0E1E05



001D30



2F1014

Complementary

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



0E1E05



15051E

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.



2C111F



0E1E05



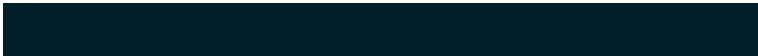
121930

Square

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



0E1E05



001F2A



23142A



2D1304

Rectangle

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



0E1E05



00201C



23142A



2F1018

Sweetspot

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



0E1E05



20261D



1E1505



10140E



949494



141414

Same Dimension

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



0E1E05



0E2600



051E08



0E0F0E



1C4F00



4ACF00

Inverse Universe

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



15051E



180026



1E051B



0F0E0F



33004F



8400CF

Previews

White Background



This preview shows how the Hex color 0E1E05 looks on a white background.

Color Contrast Check

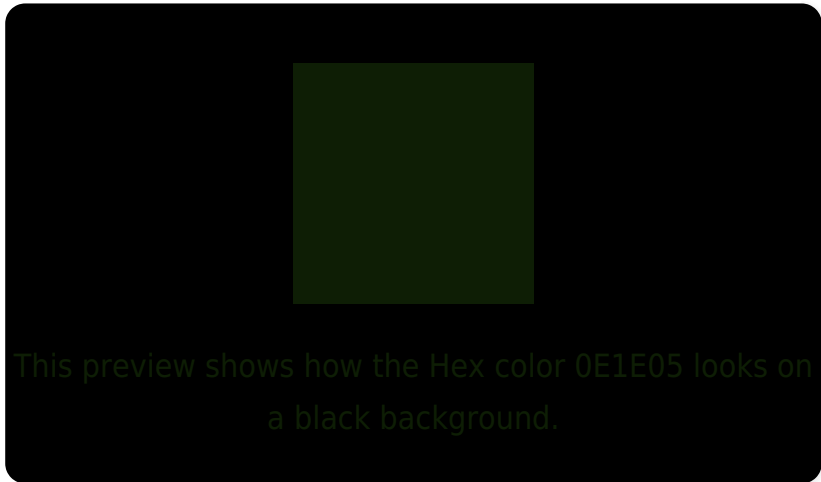
Large Text (above 18pt) WCAG AA ✓ Pass

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 0E1E05 Background



This preview shows how black text looks on a background with the Hex color 0E1E05.



This preview shows how white text looks on a background with the Hex color 0E1E05.

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
0E1E05

Protanopia
1E1A04

Deuteranopia
211908



Tritanopia
121C1E

Trichromacy



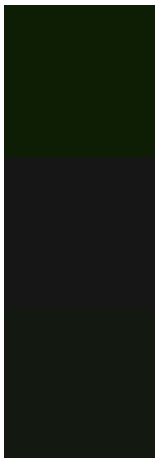
Original Color
0E1E05

Protanomaly
181B04

Deuteranomaly
1A1B07

Tritanomaly
111D15

Monochromacy



Original Color
0E1E05

Achromatopsia
161616

Achromatomaly
131910

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E1E05 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 #0E1E05 looks like.

```
.text, #text, p{  
    color:#0E1E05  
}
```

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 #0E1E05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E1E05  
}
```

Border

The CSS property to change the border of an element to Hex 0E1E05 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  
#0E1E05 }
```

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

```
.border{ border-color:#0E1E05 }
```

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

Here you see how a box with a 4 pixel #0E1E05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E1E05; -webkit-box-shadow:4px 4px  
4px 4px #0E1E05; box-shadow:4px 4px 4px  
4px #0E1E05 }
```

Background

The CSS property to change the background color of an element to Hex 0E1E05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E1E05 }
```

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

```
.background{ background-color:#0E1E05 }
```

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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