

Converting Colors

Hex(0E1101)

Have a look what the booklet for
Hex(0E1101) contains.

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Color

Hex(0E1101)

Conversions

Conversions Part 1

Format	Color
Hex	0E1101
RGB	14, 17, 1
RGB Percent	5%, 7%, 0%
CMY	0.9451, 0.9333, 0.9961
CMYK	0.18, 0.00, 0.94, 0.93
HSL	71°, 89%, 4%
HSV	71°, 94%, 7%
XYZ	0.3870, 0.4965, 0.1041
YIQ	14.2790, 3.3480, -5.6120

Conversions

Conversions Part 2

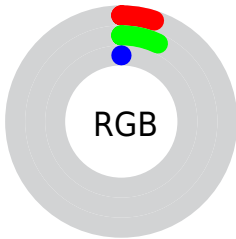
Format	Color
R_{YB}	1, 17, 4
Decimal	921857
CIE Lab	4.48, -3.48, 6.24
CIE LCh	4, 7.144, 119.105
Yxy	0.4965, 0.3919, 0.5027
Android (android.graphics.Color)	4279111937 (0xFF0E1101)
YUV	14.2790, -6.5465, -0.2447
Hunter-Lab	7.0459, -2.5254, 4.0558

Details

The Hex color **0E1101** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **040111**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **393B31**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E1100**, and if you desaturate by 10%, it is **0E1103**.

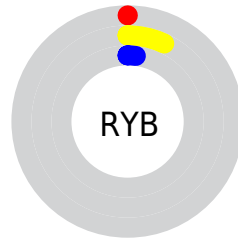
Distribution



Red (5%)

Green (7%)

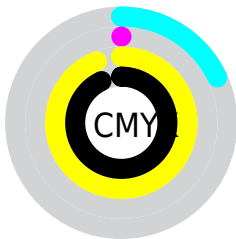
Blue (0%)



Red (0%)

Yellow (7%)

Blue (2%)

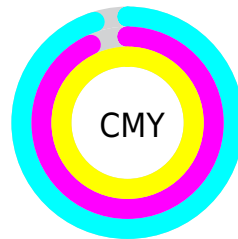


Cyan (18%)

Magenta (0%)

Yellow (94%)

Black (93%)



Cyan (95%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E1101 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 0E1101 by changing the saturation by 10% instead.

■ 0E1101

■ 0E1101

■ EDF1E3

■ 000000

■ 393B31

■ 505247

■ 686B5F

■ 818477

■ 9B9E91

■ B6B9AC

■ D1D4C7

■ 0E1101

■ 0E1101

■ 0E1100

■ 0E1103

■ 0F1104

■ 0F1106

■ 0F1108

■ 10110A

■ 10110B

■ 10110D

■ 11110F

■ 111110

Harmonies

Analogous

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



150F00



0E1101



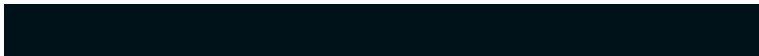
051307

Triad

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



0E1101



001219



1A0B10

Complementary

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



0E1101



040111

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.



170C15



0E1101



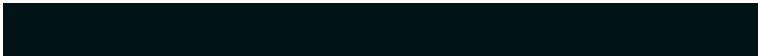
08101A

Square

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



0E1101



001315



110E19



1B0B08

Rectangle

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



0E1101



00130D



110E19



1A0B12

Sweetspot

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



0E1101



161711



110401



0C0D08



8C8C8C



0D0D0D

Same Dimension

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



0E1101



131700



061101



080807



3A4700



A2C700

Inverse Universe

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



040111



040017



0C0111



070708



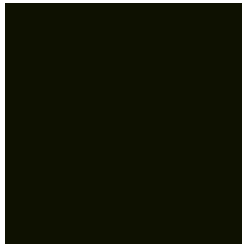
0D0047



2500C7

Previews

White Background



This preview shows how the Hex color 0E1101 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

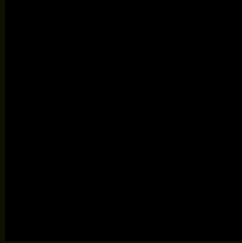
Any Text WCAG AA × Fail

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 0E1101 Background



This preview shows how black text looks on a background with the Hex color 0E1101.

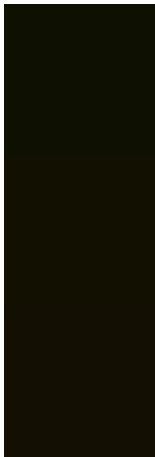


This preview shows how white text looks on a background with the Hex color 0E1101.

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
0E1101

Protanopia
121000

Deuteranopia
140F03



Tritanopia
0F1011

Trichromacy



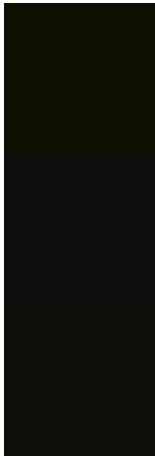
Original Color
0E1101

Protanomaly
111000

Deuteranomaly
121002

Tritanomaly
0F100B

Monochromacy



Original Color
0E1101

Achromatopsia
0E0E0E

Achromatomaly
0E0F09

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E1101 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 #0E1101 looks like.

```
.text, #text, p{  
    color:#0E1101  
}
```

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 #0E1101 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E1101
}
```

Border

The CSS property to change the border of an element to Hex 0E1101 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
#0E1101 }
```

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

```
.border{ border-color:#0E1101 }
```

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

Here you see how a box with a 4 pixel #0E1101 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E1101; -webkit-box-shadow:4px 4px  
4px 4px #0E1101; box-shadow:4px 4px 4px  
4px #0E1101 }
```

Background

The CSS property to change the background color of an element to Hex 0E1101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E1101 }
```

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

```
.background{ background-color:#0E1101 }
```

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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