

Converting Colors

Hex(0E1202)

Have a look what the booklet for
Hex(0E1202) contains.

Hex(0E1202)	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(0E1202)

Conversions

Conversions Part 1

Format	Color
Hex	0E1202
RGB	14, 18, 2
RGB Percent	5%, 7%, 1%
CMY	0.9451, 0.9294, 0.9922
CMYK	0.22, 0.00, 0.89, 0.93
HSL	75°, 80%, 4%
HSV	75°, 89%, 7%
XYZ	0.4084, 0.5304, 0.1383
YIQ	14.9800, 2.7520, -5.8240

Conversions

Conversions Part 2

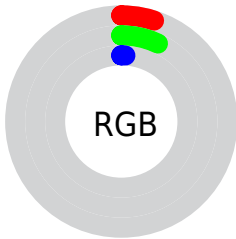
Format	Color
RYB	2, 18, 6
Decimal	922114
CIELab	4.79, -3.92, 6.28
CIELCh	5, 7.405, 121.972
Yxy	0.5304, 0.3792, 0.4924
Android (android.graphics.Color)	4279112194 (0xFF0E1202)
YUV	14.9800, -6.3991, -0.8595
Hunter-Lab	7.2826, -2.7352, 3.9720

Details

The Hex color **0E1202** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **060212**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **393C31**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E1200**, and if you desaturate by 10%, it is **0E1204**.

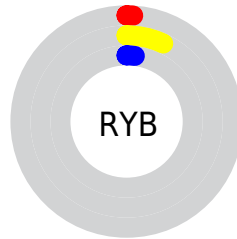
Distribution



Red (5%)

Green (7%)

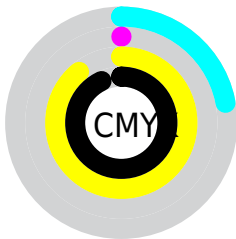
Blue (1%)



Red (1%)

Yellow (7%)

Blue (2%)

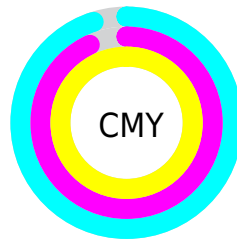


Cyan (22%)

Magenta (0%)

Yellow (89%)

Black (93%)



Cyan (95%)

Magenta (93%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E1202 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 0E1202 by changing the saturation by 10% instead.

■ 0E1202

■ 0E1202

■ EDF2E4

■ 000000

■ 393C31

■ 505348

■ 686C5F

■ 818578

■ 9B9F92

■ B6BAAC

■ D1D6C8

■ 0E1202

■ 0E1202

■ 0E1200

■ 0E1204

■ 0F1206

■ 0F1207

■ 101209

■ 10120B

■ 11120D

■ 11120F

■ 121210

■ 121212

Harmonies

Analogous

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



151000



0E1202



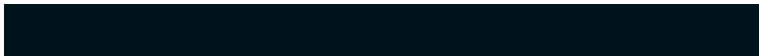
041309

Triad

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



0E1202



01131A



1B0C10

Complementary

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



0E1202



060212

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.



180D16



0E1202



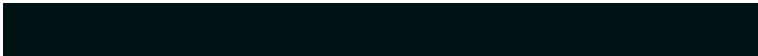
0A111B

Square

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



0E1202



001416



120E19



1C0C08

Rectangle

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



0E1202



00140E



120E19



1B0C12

Sweetspot

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



0E1202



151711



120602



0C0D09



8C8C8C



0D0D0D

Same Dimension

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



0E1202



111700



061202



0A0A09



374A00



97C900

Inverse Universe

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



060212



060017



0E0212



09090A



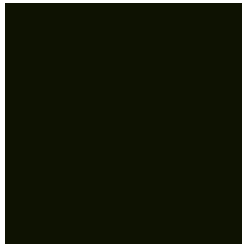
12004A



3200C9

Previews

White Background



This preview shows how the Hex color 0E1202 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

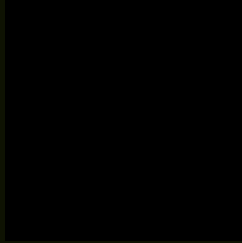
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

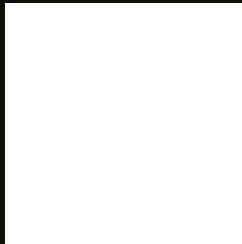
Any Text WCAG AAA × Fail

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

Hex 0E1202 Background



This preview shows how black text looks on a background with the Hex color 0E1202.

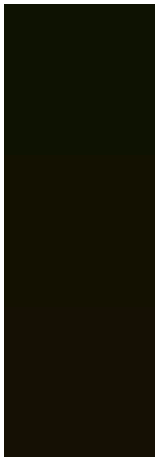


This preview shows how white text looks on a background with the Hex color 0E1202.

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
0E1202

Protanopia
131101

Deuteranopia
151004



Tritanopia
101112

Trichromacy



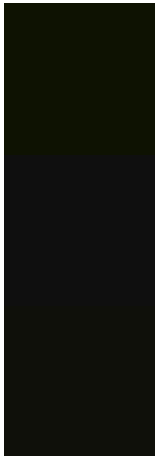
Original Color
OE1202

Protanomaly
111101

Deuteranomaly
121103

Tritanomaly
0F110C

Monochromacy



Original Color
OE1202

Achromatopsia
0F0F0F

Achromatomaly
0F100A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E1202 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 #0E1202 looks like.

```
.text, #text, p{  
    color:#0E1202  
}
```

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 #0E1202 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E1202
}
```

Border

The CSS property to change the border of an element to Hex 0E1202 is called "border". The border property can be set on classes, ids or directly on the HTML element.

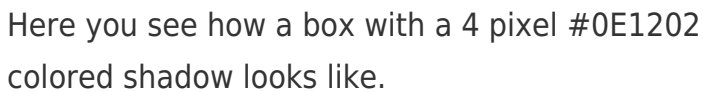
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E1202 }
```

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

```
.border{ border-color:#0E1202 }
```

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



Here you see how a box with a 4 pixel #0E1202 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E1202; -webkit-box-shadow:4px 4px  
4px 4px #0E1202; box-shadow:4px 4px 4px  
4px #0E1202 }
```

Background

The CSS property to change the background color of an element to Hex 0E1202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E1202 }
```

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

```
.background{ background-color:#0E1202 }
```

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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