

Converting Colors

Hex(0E3E13)

Have a look what the booklet for
Hex(0E3E13) contains.

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Color

Hex(0E3E13)

Conversions

Conversions Part 1

Format	Color
Hex	0E3E13
RGB	14, 62, 19
RGB Percent	5%, 24%, 7%
CMY	0.9451, 0.7569, 0.9255
CMYK	0.77, 0.00, 0.69, 0.76
HSL	126°, 63%, 15%
HSV	126°, 77%, 24%
XYZ	2.0213, 3.5856, 1.2017
YIQ	42.7460, -14.8050, -23.5490

Conversions

Conversions Part 2

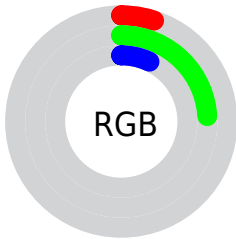
Format	Color
R_{YB}	14, 57, 62
Decimal	933395
CIE _{Lab}	22.25, -26.35, 21.42
CIE _{LCh}	22, 33.959, 140.890
Yxy	3.5856, 0.2969, 0.5266
Android (android.graphics.Color)	4279123475 (0xFF0E3E13)
YUV	42.7460, -11.7068, -25.2102
Hunter-Lab	18.9358, -14.0838, 9.4925

Details

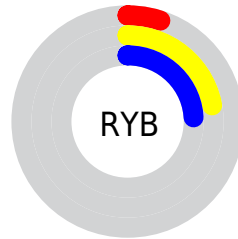
The Hex color **0E3E13** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3E0E39**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **406E3F**, and **000F00** is the 20% darker color. If you saturate the color by 10%, you get **083E0D**, and if you desaturate by 10%, it is **143E19**.

Distribution



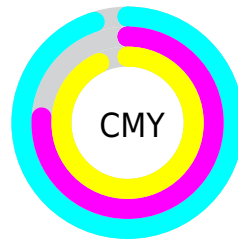
- Red (5%)
- Green (24%)
- Blue (7%)



- Red (5%)
- Yellow (22%)
- Blue (24%)



- Cyan (77%)
- Magenta (0%)
- Yellow (69%)
- Black (76%)



- Cyan (95%)
- Magenta (76%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E3E13 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 0E3E13 by changing the saturation by 10% instead.

 0E3E13

 0E3E13

 FCFF7

 002800

 406E3F

 000F00

 598857

 000000

 72A26F

 8DBD89

 A8D9A3

 C3F6BF

 E0FFDB

 0E3E13

 0E3E13

■ 083E0D

■ 143E19

■ 023E08

■ 1A3E1E

■ 003E06

■ 213E24

■ 273E29

■ 2D3E2F

■ 333E34

■ 393E3A

■ 403E3F

■ 463E45

Harmonies

Analogous

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



313900



0E3E13



00402C

Triad

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



0E3E13



003A67



621D25

Complementary

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



0E3E13



3E0E39

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.



5E1C3E



0E3E13



253265

Square

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



0E3E13



003F5C



4C2655



59270E

Rectangle

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



0E3E13



00413E



4C2655



621B2D

Sweetspot

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



0E3E13



3F5241



393E0E



1D291F



A8A8A8



292929

Same Dimension

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



0E3E13



06520E



0E3E2B



1C1F1C



005E0A



00DE17

Inverse Universe

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



3E0E39



52064A



3E0E21



1F1C1E



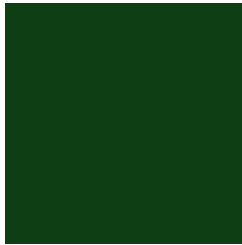
5E0055



DE00C7

Previews

White Background



This preview shows how the Hex color 0E3E13 looks on a white background.

Color Contrast Check

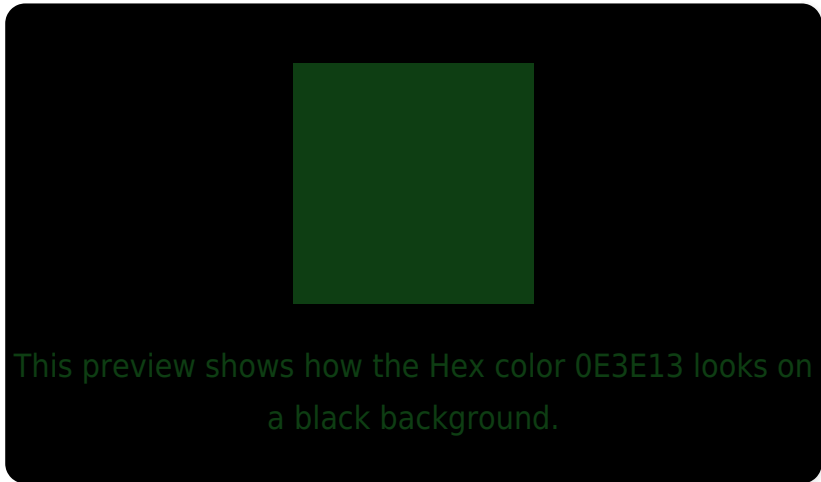
Large Text (above 18pt) WCAG AA ✓ Pass

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

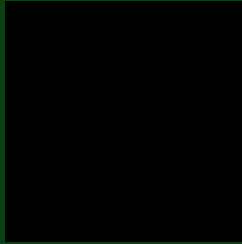
Any Text WCAG AA × Fail

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 0E3E13 Background



This preview shows how black text looks on a background with the Hex color 0E3E13.



This preview shows how white text looks on a background with the Hex color 0E3E13.

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
0E3E13

Protanopia
3C3611

Deuteranopia
423317



Tritanopia
1C3A3F

Trichromacy



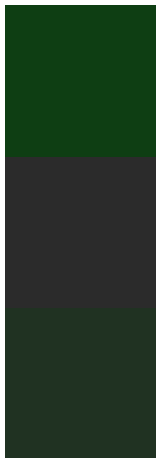
Original Color
0E3E13

Protanomaly
2B3912

Deuteranomaly
2F3716

Tritanomaly
173B2F

Monochromacy



Original Color
0E3E13

Achromatopsia
2B2B2B

Achromatomaly
203222

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E3E13 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 #0E3E13 looks like.

```
.text, #text, p{  
    color:#0E3E13  
}
```

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 #0E3E13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E3E13
}
```

Border

The CSS property to change the border of an element to Hex 0E3E13 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".

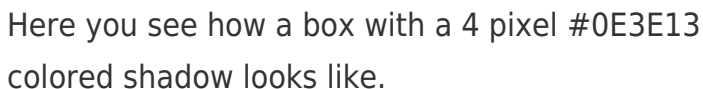
```
.border, #border, table{ border:4px solid
#0E3E13 }
```

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

```
.border{ border-color:#0E3E13 }
```

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

Here you see how a box with a 4 pixel #0E3E13 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E3E13; -webkit-box-shadow:4px 4px  
4px 4px #0E3E13; box-shadow:4px 4px 4px  
4px #0E3E13 }
```

Background

The CSS property to change the background color of an element to Hex 0E3E13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E3E13 }
```

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

```
.background{ background-color:#0E3E13 }
```

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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