

Converting Colors

Hex(0E3D00)

Have a look what the booklet for
Hex(0E3D00) contains.

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Color

Hex(0E3D00)

Conversions

Conversions Part 1

Format	Color
Hex	0E3D00
RGB	14, 61, 0
RGB Percent	5%, 24%, 0%
CMY	0.9451, 0.7608, 1.0000
CMYK	0.77, 0.00, 1.00, 0.76
HSL	106°, 100%, 12%
HSV	106°, 100%, 24%
XYZ	1.8498, 3.4308, 0.5647
YIQ	39.9930, -8.4310, -28.9350

Conversions

Conversions Part 2

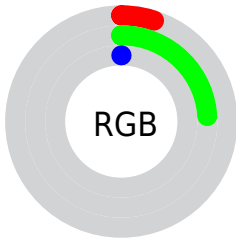
Format	Color
RYB	0, 61, 47
Decimal	933120
CIELab	21.69, -27.98, 29.32
CIELCh	22, 40.528, 133.652
Yxy	3.4308, 0.3165, 0.5869
Android (android.graphics.Color)	4279123200 (0xFF0E3D00)
YUV	39.9930, -19.7165, -22.7959
Hunter-Lab	18.5226, -14.5877, 11.1581

Details

The Hex color **0E3D00** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2F003D**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **416D30**, and **000C00** is the 20% darker color. If you saturate the color by 10%, you get **0E3D00**, and if you desaturate by 10%, it is **133D06**.

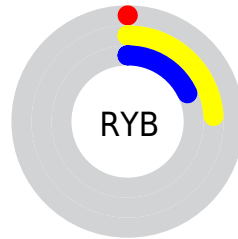
Distribution



Red (5%)

Green (24%)

Blue (0%)



Red (0%)

Yellow (24%)

Blue (18%)

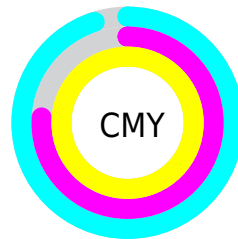


Cyan (77%)

Magenta (0%)

Yellow (100%)

Black (76%)



Cyan (95%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E3D00 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 0E3D00 by changing the saturation by 10% instead.

 0E3D00

 0E3D00

 FEFFE6

 002700

 416D30

 000C00

 5A8747

 000000

 73A160

 8EBC79

 A9D893

 C5F5AE

 E1FFC9

 0E3D00

■ 133D06

■ 173D0C

■ 1C3D12

■ 213D18

■ 263D1F

■ 2A3D25

■ 2F3D2B

■ 343D31

■ 383D37

Harmonies

Analogous

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



353700



0E3D00



004022

Triad

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



0E3D00



003C6E



680F28

Complementary

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



0E3D00



2F003D

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.



601346



0E3D00



00336F

Square

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



0E3D00



00405D



462560



601E0A

Rectangle

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



0E3D00



004137



462560



670D32

Sweetspot

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



0E3D00



3D4F37



3D2F00



1D291A



A8A8A8



292929

Same Dimension

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



0E3D00



124F00



003D10



1C1F1C



165E00



33DE00

Inverse Universe

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



2F003D



3D004F



3D002D



1E1C1F



49005E



AB00DE

Previews

White Background



This preview shows how the Hex color 0E3D00 looks on a white background.

Color Contrast Check

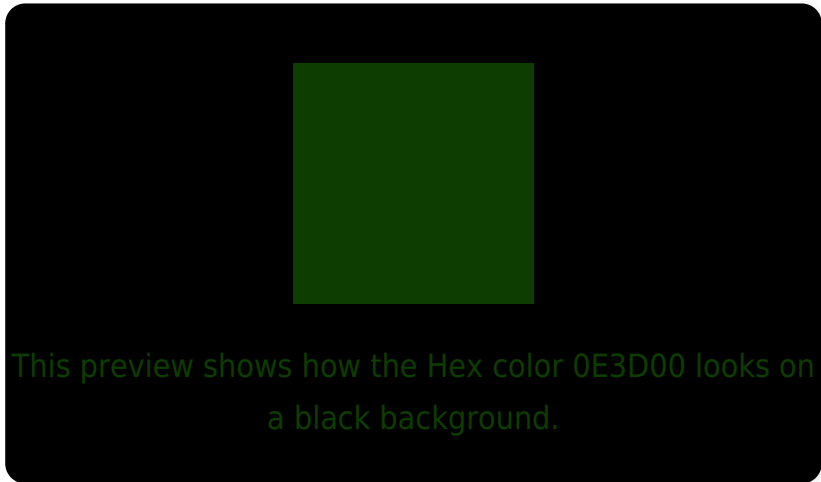
Large Text (above 18pt) WCAG AA ✓ Pass

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

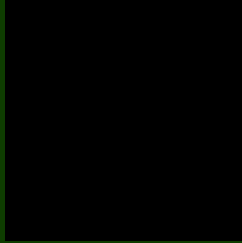
Any Text WCAG AA × Fail

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 0E3D00 Background



This preview shows how black text looks on a background with the Hex color 0E3D00.



This preview shows how white text looks on a background with the Hex color 0E3D00.

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](#).

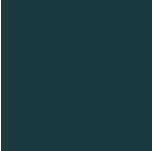
Dichromacy



Original Color
0E3D00

Protanopia
3B3500

Deuteranopia
42320D



Tritanopia
1C393D

Trichromacy



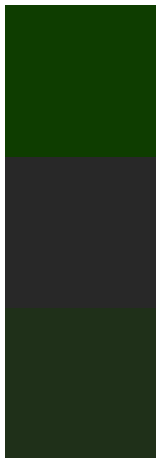
Original Color
0E3D00

Protanomaly
2B3800

Deuteranomaly
2F3608

Tritanomaly
173A27

Monochromacy



Original Color
0E3D00

Achromatopsia
282828

Achromatomaly
1F3019

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E3D00 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 #0E3D00 looks like.

```
.text, #text, p{  
    color:#0E3D00  
}
```

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 #0E3D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E3D00
}
```

Border

The CSS property to change the border of an element to Hex 0E3D00 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".

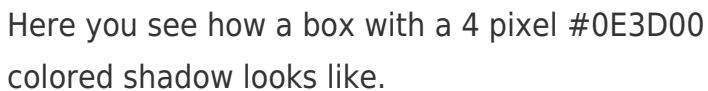
```
.border, #border, table{ border:4px solid
#0E3D00 }
```

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

```
.border{ border-color:#0E3D00 }
```

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

Here you see how a box with a 4 pixel #0E3D00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E3D00; -webkit-box-shadow:4px 4px  
4px 4px #0E3D00; box-shadow:4px 4px 4px  
4px #0E3D00 }
```

Background

The CSS property to change the background color of an element to Hex 0E3D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E3D00 }
```

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

```
.background{ background-color:#0E3D00 }
```

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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