

Converting Colors

Hex(0E8E03)

Have a look what the booklet for
Hex(0E8E03) contains.

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Color

Hex(0E8E03)

Conversions

Conversions Part 1

Format	Color
Hex	0E8E03
RGB	14, 142, 3
RGB Percent	5%, 56%, 1%
CMY	0.9451, 0.4431, 0.9882
CMYK	0.90, 0.00, 0.98, 0.44
HSL	115°, 96%, 28%
HSV	115°, 98%, 56%
XYZ	9.8705, 19.4459, 3.3194
YIQ	87.8820, -31.6690, -70.3650

Conversions

Conversions Part 2

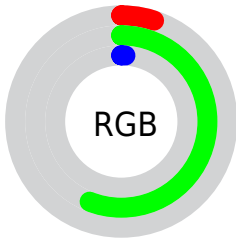
Format	Color
R_{YB}	3, 142, 131
Decimal	953859
CIE Lab	51.20, -54.66, 53.39
CIE LCh	51, 76.407, 135.670
Yxy	19.4459, 0.3024, 0.5958
Android (android.graphics.Color)	4279143939 (0xFF0E8E03)
YUV	87.8820, -41.8468, -64.7945
Hunter-Lab	44.0975, -37.2163, 26.4053

Details

The Hex color **0E8E03** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **83038E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **5AC544**, and **005A00** is the 20% darker color. If you saturate the color by 10%, you get **0B8E00**, and if you desaturate by 10%, it is **1B8E11**.

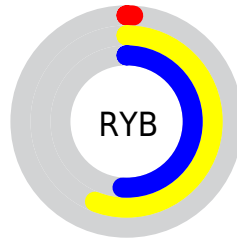
Distribution



Red (5%)

Green (56%)

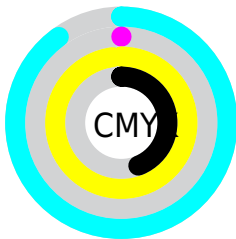
Blue (1%)



Red (1%)

Yellow (56%)

Blue (51%)

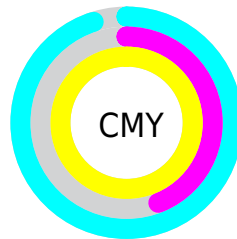


Cyan (90%)

Magenta (0%)

Yellow (98%)

Black (44%)



Cyan (95%)

Magenta (44%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E8E03 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 0E8E03 by changing the saturation by 10% instead.

 0E8E03

 0E8E03

FFFFFF

 007400

 5AC544

 005A00

 77E15F

 004100

 95FE7A

 002B00

 B2FF95

 000800

 CFFFB1

 000000

 EDFLCD

 FFFFEA

 0E8E03

 0E8E03

■ 0B8E00

■ 1B8E11

■ 288E1F

■ 358E2E

■ 428E3C

■ 4F8E4A

■ 5C8E58

■ 6A8E66

■ 778E75

■ 848E83

Harmonies

Analogous

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



748200



0E8E03



009457

Triad

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



0E8E03



008BFA



EA235B

Complementary

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



0E8E03



83038E

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.



DD2B9C



0E8E03



0077F9

Square

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



0E8E03



0094D7



A555D6



D74A1A

Rectangle

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



0E8E03



009685



A555D6



EA1C71

Sweetspot

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



0E8E03



87B882



8E8203



3E5C3C



DBDBDB



5C5C5C

Same Dimension

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



0E8E03



0FB800



038E3D



414740



0B8700



010800

Inverse Universe

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



83038E



A900B8



8E0354



474047



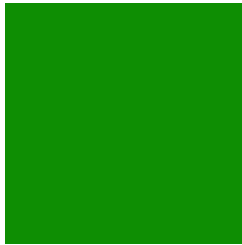
7C0087



070008

Previews

White Background



This preview shows how the Hex color 0E8E03 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

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

Hex 0E8E03 Background



This preview shows how black text looks on a background with the Hex color 0E8E03.



This preview shows how white text looks on a background with the Hex color 0E8E03.

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
0E8E03

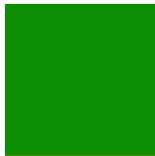
Protanopia
897A00

Deuteranopia
99731F



Tritanopia
3D848F

Trichromacy



Original Color
0E8E03



Protanomaly
5C8101



Deuteranomaly
667D15



Tritanomaly
2C885C

Monochromacy



Original Color
0E8E03



Achromatopsia
585858



Achromatomaly
3D6C39

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E8E03 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 #0E8E03 looks like.

```
.text, #text, p{  
    color:#0E8E03  
}
```

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 #0E8E03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E8E03
}
```

Border

The CSS property to change the border of an element to Hex 0E8E03 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".

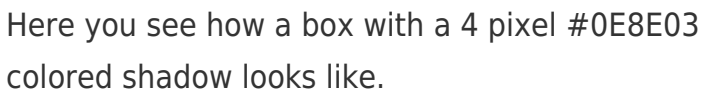
```
.border, #border, table{ border:4px solid
#0E8E03 }
```

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

```
.border{ border-color:#0E8E03 }
```

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

Here you see how a box with a 4 pixel #0E8E03 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E8E03; -webkit-box-shadow:4px 4px  
4px 4px #0E8E03; box-shadow:4px 4px 4px  
4px #0E8E03 }
```

Background

The CSS property to change the background color of an element to Hex 0E8E03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E8E03 }
```

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

```
.background{ background-color:#0E8E03 }
```

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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