

Converting Colors

Hex(0E8A08)

Have a look what the booklet for
Hex(0E8A08) contains.

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Color

Hex(0E8A08)

Conversions

Conversions Part 1

Format	Color
Hex	0E8A08
RGB	14, 138, 8
RGB Percent	5%, 54%, 3%
CMY	0.9451, 0.4588, 0.9686
CMYK	0.90, 0.00, 0.94, 0.46
HSL	117°, 89%, 29%
HSV	117°, 94%, 54%
XYZ	9.3134, 18.2879, 3.2688
YIQ	86.1040, -32.1740, -66.7180

Conversions

Conversions Part 2

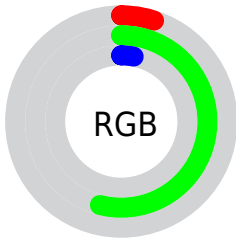
Format	Color
RYB	8, 138, 132
Decimal	952840
CIELab	49.84, -53.30, 51.36
CIELCh	50, 74.018, 136.057
Yxy	18.2879, 0.3017, 0.5924
Android (android.graphics.Color)	4279142920 (0xFF0E8A08)
YUV	86.1040, -38.5053, -63.2352
Hunter-Lab	42.7643, -35.9629, 25.4031

Details

The Hex color **0E8A08** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **84088A**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **58C146**, and **005600** is the 20% darker color. If you saturate the color by 10%, you get **068A00**, and if you desaturate by 10%, it is **1B8A16**.

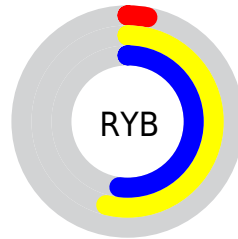
Distribution



Red (5%)

Green (54%)

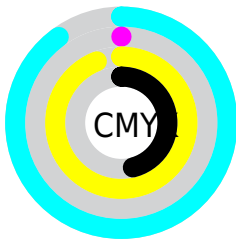
Blue (3%)



Red (3%)

Yellow (54%)

Blue (52%)

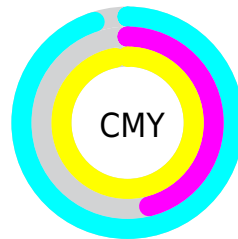


Cyan (90%)

Magenta (0%)

Yellow (94%)

Black (46%)



Cyan (95%)

Magenta (46%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E8A08 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 0E8A08 by changing the saturation by 10% instead.

 0E8A08

 0E8A08

FFFFFF

 007000

 58C146

 005600

 76DD60

 003E00

 93FA7B

 002700

 B0FF96

 000000

 CDFFB2

 EBFFCE

 FFFFEB

 0E8A08

 0E8A08

 068A00

 1B8A16

 288A24

 358A31

 438A3F

 508A4D

 5D8A5B

 6A8A69

 778A76

 848A84

Harmonies

Analogous

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



717E00



0E8A08



009056

Triad

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



0E8A08



0087F2



E32558

Complementary

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



0E8A08



84088A

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.



D62B97



0E8A08



0073F1

Square

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



0E8A08



008FD1



A153CF



D0491A

Rectangle

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



0E8A08



009182



A153CF



E21F6D

Sweetspot

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



0E8A08



83B381



8A8408



3C593B



D9D9D9



595959

Same Dimension

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



0E8A08



08B300



088A43



3E453E



068500



000500

Inverse Universe

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



84088A



AA00B3



8A084F



453E45



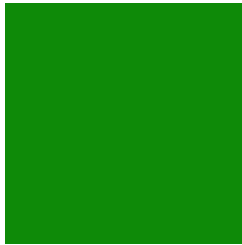
7E0085



050005

Previews

White Background



This preview shows how the Hex color 0E8A08 looks on a white background.

Color Contrast Check

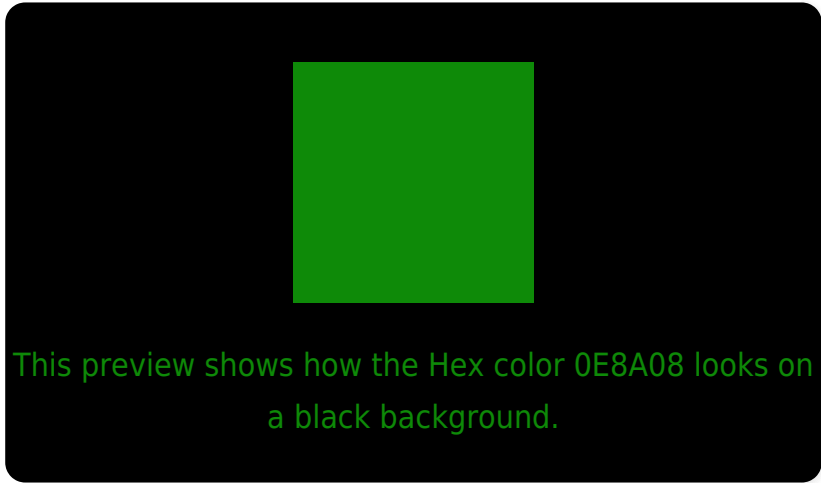
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 0E8A08 Background



This preview shows how black text looks on a background with the Hex color 0E8A08.



This preview shows how white text looks on a background with the Hex color 0E8A08.

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
0E8A08

Protanopia
857600

Deuteranopia
94701F



Tritanopia
3B808B

Trichromacy



Original Color
0E8A08



Protanomaly
5A7D03



Deuteranomaly
637917



Tritanomaly
2B845B

Monochromacy



Original Color
0E8A08



Achromatopsia
565656



Achromatomaly
3C693A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E8A08 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 #0E8A08 looks like.

```
.text, #text, p{  
    color:#0E8A08  
}
```

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 #0E8A08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E8A08
}
```

Border

The CSS property to change the border of an element to Hex 0E8A08 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
#0E8A08 }
```

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

```
.border{ border-color:#0E8A08 }
```

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

Here you see how a box with a 4 pixel #0E8A08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E8A08; -webkit-box-shadow:4px 4px  
4px 4px #0E8A08; box-shadow:4px 4px 4px  
4px #0E8A08 }
```

Background

The CSS property to change the background color of an element to Hex 0E8A08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E8A08 }
```

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

```
.background{ background-color:#0E8A08 }
```

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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