

Converting Colors

Hex(0EAC0E)

Have a look what the booklet for
Hex(0EAC0E) contains.

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Color

Hex(0EAC0E)

Conversions

Conversions Part 1

Format	Color
Hex	0EAC0E
RGB	14, 172, 14
RGB Percent	5%, 67%, 5%
CMY	0.9451, 0.3255, 0.9451
CMYK	0.92, 0.00, 0.92, 0.33
HSL	120°, 85%, 36%
HSV	120°, 92%, 67%
XYZ	15.0129, 29.6301, 5.3434
YIQ	106.7460, -43.4500, -82.6340

Conversions

Conversions Part 2

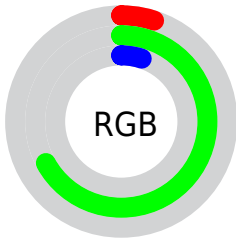
Format	Color
R_{YB}	14, 172, 172
Decimal	961550
CIE _{Lab}	61.33, -63.06, 60.11
CIE _{LCh}	61, 87.117, 136.370
Yxy	29.6301, 0.3003, 0.5928
Android (android.graphics.Color)	4279151630 (0xFF0EAC0E)
YUV	106.7460, -45.7238, -81.3382
Hunter-Lab	54.4336, -46.0280, 32.2834

Details

The Hex color **0EAC0E** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **AC0EAC**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **62E54F**, and **007600** is the 20% darker color. If you saturate the color by 10%, you get **00AC00**, and if you desaturate by 10%, it is **1FAC1F**.

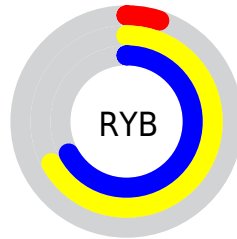
Distribution



Red (5%)

Green (67%)

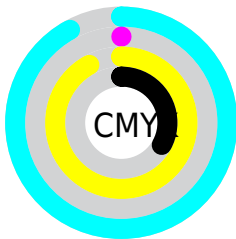
Blue (5%)



Red (5%)

Yellow (67%)

Blue (67%)

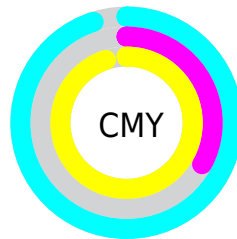


Cyan (92%)

Magenta (0%)

Yellow (92%)

Black (33%)



Cyan (95%)

Magenta (33%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0EAC0E 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 0EAC0E by changing the saturation by 10% instead.

 0EAC0E

 0EAC0E


FFFFFF

 009100

 62E54F

 007600

 82FF6B

 005C00

 A0FF86

 004300

 BEFFA2

 002B00

 DDFBE

 000900

 FBFFDB

 000000

 FFFFF9

 0EAC0E

 0EAC0E

■ 00AC00

■ 1FAC1F

■ 30AC30

■ 42AC42

■ 53AC53

■ 64AC64

■ 75AC75

■ 86AC86

■ 98AC98

■ A9ACA9

Harmonies

Analogous

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



8C9E00



0EAC0E



00B36D

Triad

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



0EAC0E



00A7FF



FF306E

Complementary

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



0EAC0E



AC0EAC

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.



FF37BB



0EAC0E



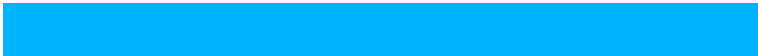
008FFF

Square

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



0EAC0E



00B3FF



CA68FF



FF5D21

Rectangle

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



0EAC0E



00B5A3



CA68FF



FF2887

Sweetspot

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



0EAC0E



A2E0A2



ACAC0E



4A704A



F0F0F0



707070

Same Dimension

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



0EAC0E



00E000



0EAC5D



4E574E



009600



001700

Inverse Universe

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



AC0EAC



E00E0



AC0E5D



574E57



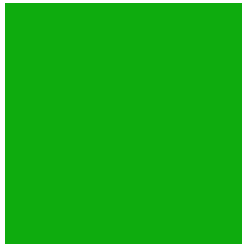
960096



170017

Previews

White Background



This preview shows how the Hex color 0EAC0E looks on a white background.

Color Contrast Check

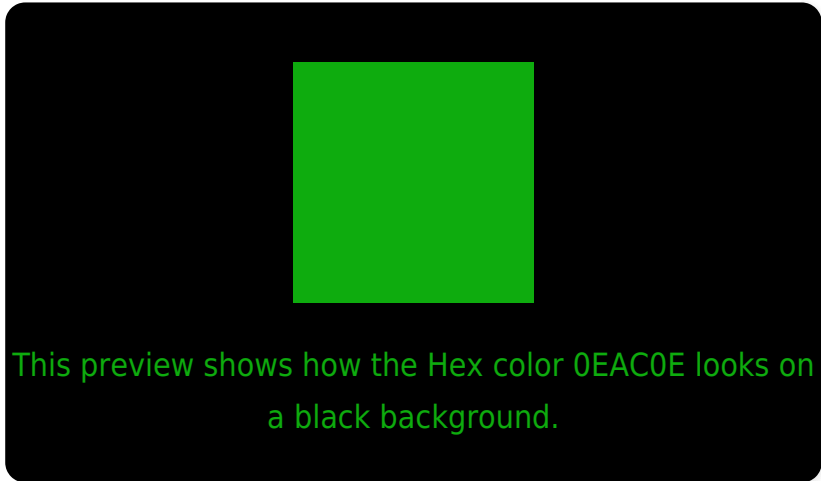
Large Text (above 18pt) WCAG AA ✓ Pass

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 0EAC0E Background



This preview shows how black text looks on a background with the Hex color 0EAC0E.

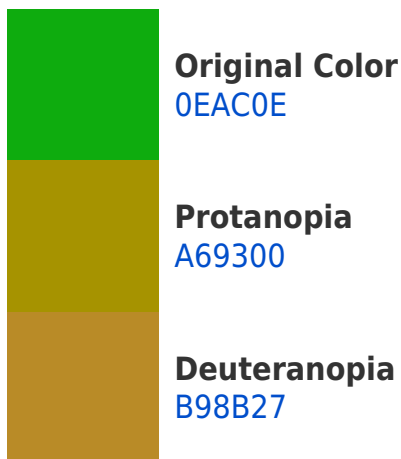


This preview shows how white text looks on a background with the Hex color 0EAC0E.

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





Tritanopia
49A0AD

Trichromacy



Original Color
0EAC0E



Protanomaly
6F9C05



Deuteranomaly
7B971E



Tritanomaly
34A473

Monochromacy



Original Color
0EAC0E



Achromatopsia
6B6B6B



Achromatomaly
498349

CSS Examples

Text

The CSS property to change the color of the text to Hex 0EAC0E 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 #0EAC0E looks like.

```
.text, #text, p{  
    color:#0EAC0E  
}
```

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 #0EAC0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0EAC0E
}
```

Border

The CSS property to change the border of an element to Hex 0EAC0E 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".

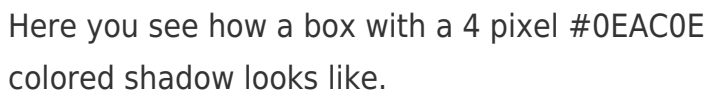
```
.border, #border, table{ border:4px solid
#0EAC0E }
```

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

```
.border{ border-color:#0EAC0E }
```

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

Here you see how a box with a 4 pixel #0EAC0E 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 #0EAC0E; -webkit-box-shadow:4px 4px  
4px 4px #0EAC0E; box-shadow:4px 4px 4px  
4px #0EAC0E }
```

Background

The CSS property to change the background color of an element to Hex 0EAC0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0EAC0E }
```

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

```
.background{ background-color:#0EAC0E }
```

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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