

Converting Colors

Hex(0E5810)

Have a look what the booklet for
Hex(0E5810) contains.

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Color

Hex(0E5810)

Conversions

Conversions Part 1

Format	Color
Hex	0E5810
RGB	14, 88, 16
RGB Percent	5%, 35%, 6%
CMY	0.9451, 0.6549, 0.9373
CMYK	0.84, 0.00, 0.82, 0.65
HSL	122°, 73%, 20%
HSV	122°, 84%, 35%
XYZ	3.7644, 7.1102, 1.6642
YIQ	57.6660, -20.9920, -38.0800

Conversions

Conversions Part 2

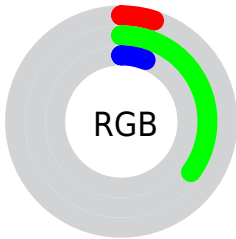
Format	Color
R_{YB}	14, 86, 88
Decimal	940048
CIE _{Lab}	32.06, -36.71, 33.22
CIE _{LCh}	32, 49.509, 137.853
Yxy	7.1102, 0.3002, 0.5671
Android (android.graphics.Color)	4279130128 (0xFF0E5810)
YUV	57.6660, -20.5413, -38.2951
Hunter-Lab	26.6650, -21.4645, 14.9651

Details

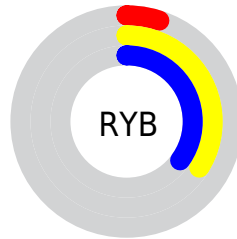
The Hex color **0E5810** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **580E56**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **488B40**, and **002A00** is the 20% darker color. If you saturate the color by 10%, you get **055807**, and if you desaturate by 10%, it is **175819**.

Distribution



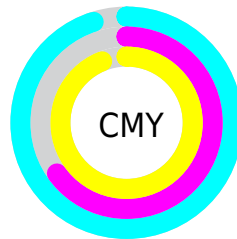
- Red (5%)
- Green (35%)
- Blue (6%)



- Red (5%)
- Yellow (34%)
- Blue (35%)



- Cyan (84%)
- Magenta (0%)
- Yellow (82%)
- Black (65%)



- Cyan (95%)
- Magenta (65%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E5810 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 0E5810 by changing the saturation by 10% instead.

 0E5810

 0E5810

 FFFFFB

 004000

 488B40

 002A00

 63A659

 000E00

 7EC172

 000000

 99DD8C

 B5FAA7

 D1FFC2

 EEFFDE

 0E5810

 0E5810

■ 055807

■ 175819

■ 005802

■ 205821

■ 28582A

■ 315832

■ 3A583B

■ 435843

■ 4C584C

■ 545854

■ 5D585D

Harmonies

Analogous

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



475100



0E5810



005C3A

Triad

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



0E5810



005598



8F1F36

Complementary

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



0E5810



580E56

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.



88215D



0E5810



1D4896

Square

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



0E5810



005B85



693580



833211

Rectangle

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



0E5810



005D55



693580



8F1D43

Sweetspot

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



0E5810



567357



57580E



293B2A



BABABA



3B3B3B

Same Dimension

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



0E5810



007303



0E5834



272B27



006B03



00EB06

Inverse Universe

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



580E56



730070



580E32



2B272B



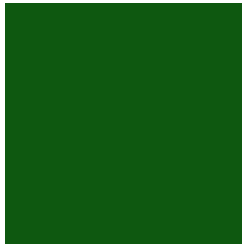
6B0068



EB00E4

Previews

White Background



This preview shows how the Hex color 0E5810 looks on a white background.

Color Contrast Check

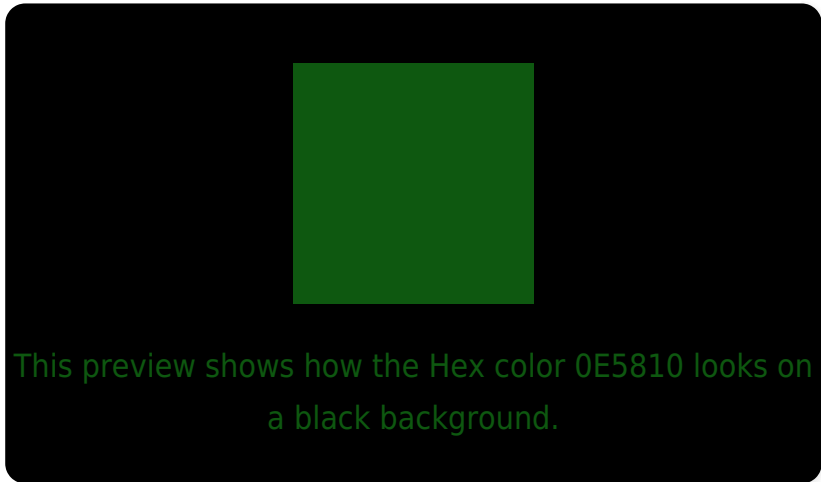
Large Text (above 18pt) WCAG AA ✓ Pass

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

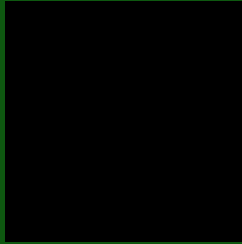
Any Text WCAG AA × Fail

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 0E5810 Background



This preview shows how black text looks on a background with the Hex color 0E5810.



This preview shows how white text looks on a background with the Hex color 0E5810.

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
0E5810

Protanopia
554C0D

Deuteranopia
5E4818



Tritanopia
275259

Trichromacy



Original Color
0E5810



Protanomaly
3B500E



Deuteranomaly
414E15

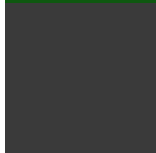


Tritanomaly
1E543E

Monochromacy



Original Color
0E5810



Achromatopsia
3A3A3A



Achromatomaly
2A452B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E5810 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 #0E5810 looks like.

```
.text, #text, p{  
    color:#0E5810  
}
```

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 #0E5810 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E5810
}
```

Border

The CSS property to change the border of an element to Hex 0E5810 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".

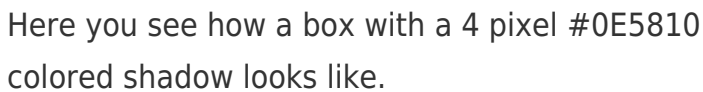
```
.border, #border, table{ border:4px solid
#0E5810 }
```

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

```
.border{ border-color:#0E5810 }
```

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

Here you see how a box with a 4 pixel #0E5810 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E5810; -webkit-box-shadow:4px 4px  
4px 4px #0E5810; box-shadow:4px 4px 4px  
4px #0E5810 }
```

Background

The CSS property to change the background color of an element to Hex 0E5810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E5810 }
```

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

```
.background{ background-color:#0E5810 }
```

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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