

Converting Colors

Hex(0E5C21)

Have a look what the booklet for
Hex(0E5C21) contains.

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Color

Hex(0E5C21)

Conversions

Conversions Part 1

Format	Color
Hex	0E5C21
RGB	14, 92, 33
RGB Percent	5%, 36%, 13%
CMY	0.9451, 0.6392, 0.8706
CMYK	0.85, 0.00, 0.64, 0.64
HSL	135°, 74%, 21%
HSV	135°, 85%, 36%
XYZ	4.2828, 7.8575, 2.7298
YIQ	61.9520, -27.5490, -34.8850

Conversions

Conversions Part 2

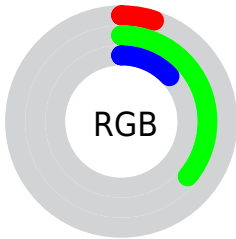
Format	Color
RYB	14, 77, 92
Decimal	941089
CIELab	33.68, -36.23, 27.13
CIELCh	34, 45.263, 143.179
Yxy	7.8575, 0.2880, 0.5284
Android (android.graphics.Color)	4279131169 (0xFF0E5C21)
YUV	61.9520, -14.2733, -42.0539
Hunter-Lab	28.0312, -21.7823, 13.8480

Details

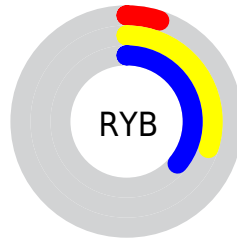
The Hex color **0E5C21** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **5C0E49**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **498F50**, and **002D00** is the 20% darker color. If you saturate the color by 10%, you get **055C1A**, and if you desaturate by 10%, it is **175C28**.

Distribution



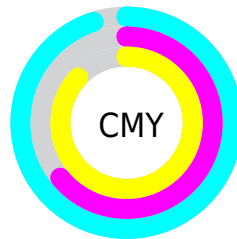
- Red (5%)
- Green (36%)
- Blue (13%)



- Red (5%)
- Yellow (30%)
- Blue (36%)



- Cyan (85%)
- Magenta (0%)
- Yellow (64%)
- Black (64%)



- Cyan (95%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E5C21 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 0E5C21 by changing the saturation by 10% instead.

 0E5C21

 0E5C21

FFFFFF

 00440A

 498F50

 002D00

 63AA68

 001500

 7EC682

 000000

 99E29C

 B5FFB7

 D1FFD3

 EEFFEF

 0E5C21

 0E5C21

■ 055C1A

■ 175C28

■ 005C16

■ 205C2F

■ 2A5C36

■ 335C3D

■ 3C5C44

■ 455C4B

■ 4E5C52

■ 585C59

■ 615C60

Harmonies

Analogous

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



455600



0E5C21



005F46

Triad

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



0E5C21



005697



8E2D35

Complementary

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



0E5C21



5C0E49

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.



8B2A59



0E5C21



3D4992

Square

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



0E5C21



005D88



72387B



803C15

Rectangle

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



0E5C21



00605F



72387B



8F2A41

Sweetspot

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



0E5C21



5A7861



4A5C0E



2B3D2F



BDBDBD



3D3D3D

Same Dimension

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



0E5C21



00781D



0E5C47



292E2A



006E1B



00ED3A

Inverse Universe

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



5C0E49



78005B



5C0E23



2E292D



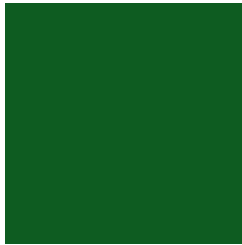
6E0053



ED00B3

Previews

White Background



This preview shows how the Hex color 0E5C21 looks on a white background.

Color Contrast Check

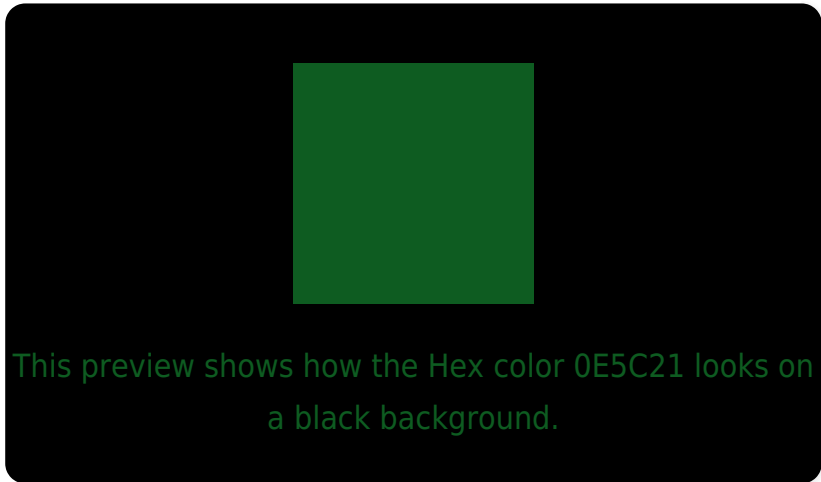
Large Text (above 18pt) WCAG AA ✓ Pass

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

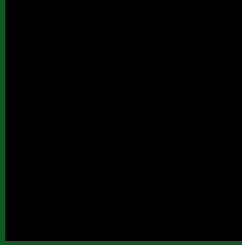
Any Text WCAG AA × Fail

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 0E5C21 Background



This preview shows how black text looks on a background with the Hex color 0E5C21.



This preview shows how white text looks on a background with the Hex color 0E5C21.

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
0E5C21

Protanopia
584F1D

Deuteranopia
624B26

Trichromacy



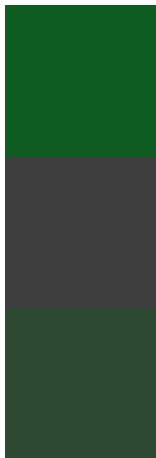
Original Color
0E5C21

Protanomaly
3D541E

Deuteranomaly
435124

Tritanomaly
1E5847

Monochromacy



Original Color
0E5C21

Achromatopsia
3E3E3E

Achromatomaly
2D4933

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E5C21 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 #0E5C21 looks like.

```
.text, #text, p{  
    color:#0E5C21  
}
```

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 #0E5C21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E5C21
}
```

Border

The CSS property to change the border of an element to Hex 0E5C21 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
#0E5C21 }
```

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

```
.border{ border-color:#0E5C21 }
```

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

Here you see how a box with a 4 pixel #0E5C21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E5C21; -webkit-box-shadow:4px 4px  
4px 4px #0E5C21; box-shadow:4px 4px 4px  
4px #0E5C21 }
```

Background

The CSS property to change the background color of an element to Hex 0E5C21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E5C21 }
```

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

```
.background{ background-color:#0E5C21 }
```

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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