

Converting Colors

Hex(0E3005)

Have a look what the booklet for
Hex(0E3005) contains.

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Color

Hex(0E3005)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 0E3005 |
| RGB | 14, 48, 5 |
| RGB Percent | 5%, 19%, 2% |
| CMY | 0.9451, 0.8118, 0.9804 |
| CMYK | 0.71, 0.00, 0.90, 0.81 |
| HSL | 107°, 81%, 10% |
| HSV | 107°, 90%, 19% |
| XYZ | 1.2654, 2.2182, 0.5050 |
| YIQ | 32.9320, -6.4610, -20.5810 |

Conversions

Conversions Part 2

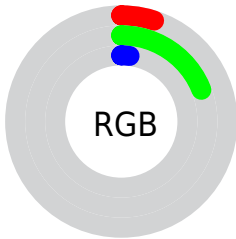
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 5, 48, 39 |
| Decimal | 929797 |
| CIE _{Lab} | 16.59, -21.98, 21.39 |
| CIE _{LCh} | 17, 30.668, 135.789 |
| Yxy | 2.2182, 0.3173, 0.5561 |
| Android (android.graphics.Color) | 4279119877 (0xFF0E3005) |
| YUV | 32.9320, -13.7705, -16.6034 |
| Hunter-Lab | 14.8937, -10.8977, 8.4151 |

Details

The Hex color **0E3005** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **270530**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **3C5F32**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A3000**, and if you desaturate by 10%, it is **12300A**.

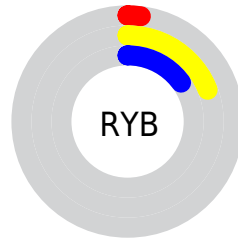
Distribution



Red (5%)

Green (19%)

Blue (2%)



Red (2%)

Yellow (19%)

Blue (15%)

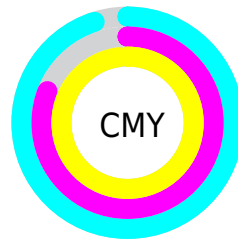


Cyan (71%)

Magenta (0%)

Yellow (90%)

Black (81%)



Cyan (95%)

Magenta (81%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E3005 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 0E3005 by changing the saturation by 10% instead.

 0E3005

 0E3005

 F6FFE7

 001D00

 3C5F32

 000000

 54784A

 6D9162

 87AC7B

 A2C795

 BDE4AF

 D9FFCB

 0E3005

 0E3005

■ 0A3000

■ 12300A

■ 16300F

■ 193013

■ 1D3018

■ 21301D

■ 253022

■ 293027

■ 2C302B

■ 303030

Harmonies

Analogous

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



2A2B00



0E3005



00321D

Triad

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



0E3005



002F54



50121E

Complementary

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



0E3005



270530

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.



4B1334



0E3005



0E2853

Square

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



0E3005



003248



381E48



4A1A07

Rectangle

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



0E3005



00332D



381E48



4F1126

Sweetspot

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



0E3005



303D2D



302705



171F15



9E9E9E



1F1F1F

Same Dimension

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



0E3005



0D3D00



053011



151715



125700



2DD600

Inverse Universe

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



270530



30003D



300524



161517



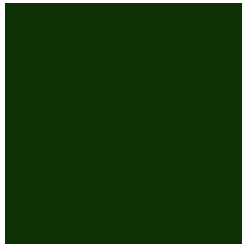
450057



A900D6

Previews

White Background



This preview shows how the Hex color 0E3005 looks on a white background.

Color Contrast Check

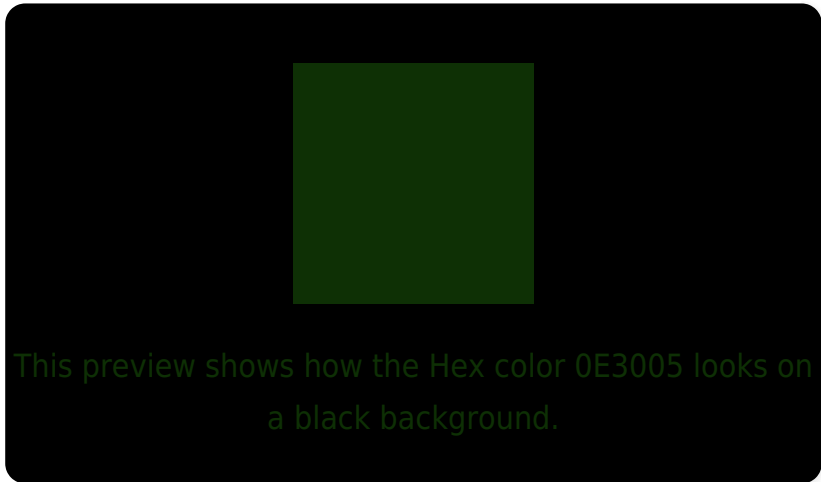
Large Text (above 18pt) WCAG AA ✓ Pass

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

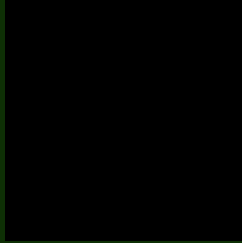
Any Text WCAG AA × Fail

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 0E3005 Background



This preview shows how black text looks on a background with the Hex color 0E3005.



This preview shows how white text looks on a background with the Hex color 0E3005.

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
0E3005

Protanopia
2F2902

Deuteranopia
34270B



Tritanopia
182D30

Trichromacy



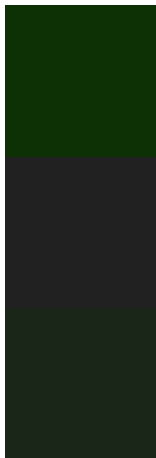
Original Color
0E3005

Protanomaly
232C03

Deuteranomaly
262A09

Tritanomaly
142E20

Monochromacy



Original Color
0E3005

Achromatopsia
212121

Achromatomaly
1A2617

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E3005 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 #0E3005 looks like.

```
.text, #text, p{  
    color:#0E3005  
}
```

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 #0E3005 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E3005
}
```

Border

The CSS property to change the border of an element to Hex 0E3005 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
#0E3005 }
```

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

```
.border{ border-color:#0E3005 }
```

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

Here you see how a box with a 4 pixel #0E3005 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E3005; -webkit-box-shadow:4px 4px  
4px 4px #0E3005; box-shadow:4px 4px 4px  
4px #0E3005 }
```

Background

The CSS property to change the background color of an element to Hex 0E3005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E3005 }
```

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

```
.background{ background-color:#0E3005 }
```

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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