

Converting Colors

Hex(0E2600)

Have a look what the booklet for
Hex(0E2600) contains.

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Color

Hex(0E2600)

Conversions

Conversions Part 1	
Format	Color
Hex	0E2600
RGB	14, 38, 0
RGB Percent	5%, 15%, 0%
CMY	0.9451, 0.8510, 1.0000
CMYK	0.63, 0.00, 1.00, 0.85
HSL	98°, 100%, 7%
HSV	98°, 100%, 15%
XYZ	0.8742, 1.4796, 0.2395
YIQ	26.4920, -2.1060, -16.9060

Conversions

Conversions Part 2

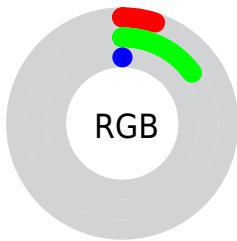
Format	Color
RYB	0, 38, 24
Decimal	927232
CIELab	12.48, -17.99, 18.09
CIELCh	12, 25.510, 134.843
Yxy	1.4796, 0.3371, 0.5705
Android (android.graphics.Color)	4279117312 (0xFF0E2600)
YUV	26.4920, -13.0606, -10.9555
Hunter-Lab	12.1638, -8.4579, 7.3472

Details

The Hex color **0E2600** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **180026**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **39532F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E2600**, and if you desaturate by 10%, it is **102604**.

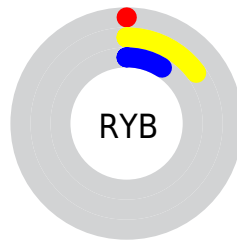
Distribution



Red (5%)

Green (15%)

Blue (0%)



Red (0%)

Yellow (15%)

Blue (9%)

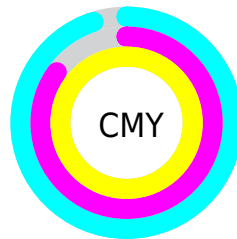


Cyan (63%)

Magenta (0%)

Yellow (100%)

Black (85%)



Cyan (95%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E2600 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 0E2600 by changing the saturation by 10% instead.

 0E2600

 0E2600

 F0FFE2

 001000

 39532F

 000000

 506C46

 69855E

 829F76

 9DBA90

 B8D6AB

 D3F2C6

 0E2600

■ 102604

■ 132608

■ 15260B

■ 18260F

■ 1A2613

■ 1C2617

■ 1F261B

■ 21261E

■ 242622

Harmonies

Analogous

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



222200



0E2600



002817

Triad

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



0E2600



002542



400F19

Complementary

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



0E2600



180026

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.



3B102A



0E2600



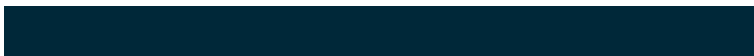
0B2043

Square

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



0E2600



002839



2C183A



3C1503

Rectangle

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



0E2600



002923



2C183A



3F0E1E

Sweetspot

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



0E2600



273022



261700



141A10



999999



1A1A1A

Same Dimension

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



0E2600



123000



002604



111210



1E5200



4DD100

Inverse Universe

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



180026



1F0030



260022



111012



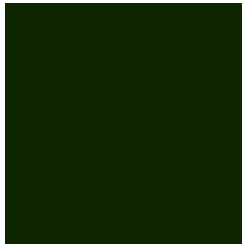
340052



8400D1

Previews

White Background



This preview shows how the Hex color 0E2600 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

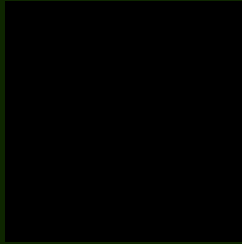
Any Text WCAG AA × Fail

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 0E2600 Background



This preview shows how black text looks on a background with the Hex color 0E2600.



This preview shows how white text looks on a background with the Hex color 0E2600.

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

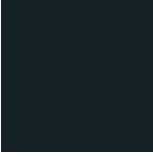
0E2600

Protanopia

252100

Deuteranopia

291F08



Tritanopia

152326

Trichromacy



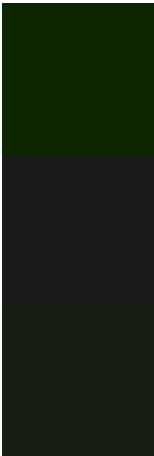
Original Color
0E2600

Protanomaly
1D2300

Deuteranomaly
1F2205

Tritanomaly
122418

Monochromacy



Original Color
0E2600

Achromatopsia
1A1A1A

Achromatomaly
161E11

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E2600 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 #0E2600 looks like.

```
.text, #text, p{  
    color:#0E2600  
}
```

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 #0E2600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E2600
}
```

Border

The CSS property to change the border of an element to Hex 0E2600 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
#0E2600 }
```

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

```
.border{ border-color:#0E2600 }
```

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

Here you see how a box with a 4 pixel #0E2600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E2600; -webkit-box-shadow:4px 4px  
4px 4px #0E2600; box-shadow:4px 4px 4px  
4px #0E2600 }
```

Background

The CSS property to change the background color of an element to Hex 0E2600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E2600 }
```

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

```
.background{ background-color:#0E2600 }
```

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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