

Converting Colors

Hex(0E2917)

Have a look what the booklet for
Hex(0E2917) contains.

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Color

Hex(0E2917)

Conversions

Conversions Part 1

Format	Color
Hex	0E2917
RGB	14, 41, 23
RGB Percent	5%, 16%, 9%
CMY	0.9451, 0.8392, 0.9098
CMYK	0.66, 0.00, 0.44, 0.84
HSL	140°, 49%, 11%
HSV	140°, 66%, 16%
XYZ	1.1287, 1.7411, 1.0872
YIQ	30.8750, -10.3140, -11.3220

Conversions

Conversions Part 2

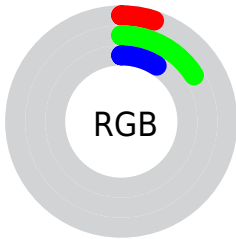
Format	Color
R_YB	14, 34, 41
Decimal	928023
CIE Lab	14.07, -15.52, 8.77
CIE LCh	14, 17.825, 150.529
Yxy	1.7411, 0.2852, 0.4400
Android (android.graphics.Color)	4279118103 (0xFF0E2917)
YUV	30.8750, -3.8824, -14.7994
Hunter-Lab	13.1951, -7.8226, 4.3514

Details

The Hex color **0E2917** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **290E20**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **3A5742**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A2914**, and if you desaturate by 10%, it is **12291A**.

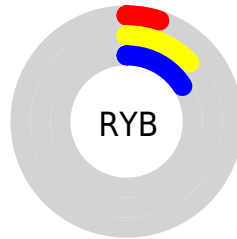
Distribution



Red (5%)

Green (16%)

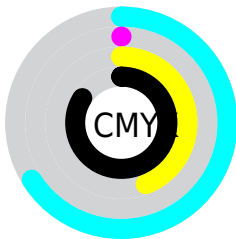
Blue (9%)



Red (5%)

Yellow (13%)

Blue (16%)

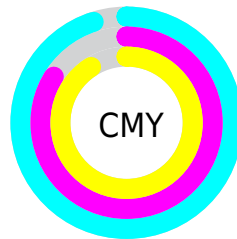


Cyan (66%)

Magenta (0%)

Yellow (44%)

Black (84%)



Cyan (95%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E2917 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 0E2917 by changing the saturation by 10% instead.

 0E2917

 0E2917

 F2FFF9

 001600

 3A5742

 000000

 526F59

 6A8872

 84A38B

 9EBEA6

 B9DAC1

 D5F6DD

 0E2917

 0E2917

■ 0A2914

■ 12291A

■ 062912

■ 16291C

■ 02290F

■ 1A291F

■ 00290E

■ 1E2922

■ 232925

■ 272927

■ 2B292A

■ 2F292D

■ 332930

Harmonies

Analogous

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



1E270C



0E2917



002A24

Triad

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



0E2917



0D253D



3A1B18

Complementary

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



0E2917



290E20

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.



3A1924



0E2917



252039

Square

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



0E2917



002839



331C30



351F0D

Rectangle

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



0E2917



002A2C



331C30



3B1A1C

Sweetspot

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



0E2917



2B362E



20290E



151C18



9C9C9C



1C1C1C

Same Dimension

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



0E2917



0B3619



0E2924



121413



00541C



00D447

Inverse Universe

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



290E20



360B27



290E13



141214



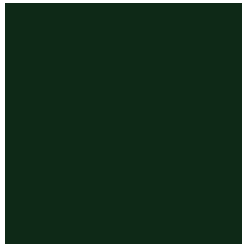
540038



D4008D

Previews

White Background



This preview shows how the Hex color 0E2917 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

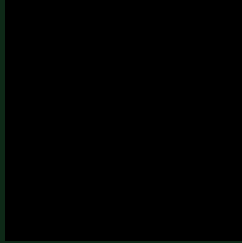
Any Text WCAG AA × Fail

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 0E2917 Background



This preview shows how black text looks on a background with the Hex color 0E2917.



This preview shows how white text looks on a background with the Hex color 0E2917.

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
0E2917

Protanopia
272415

Deuteranopia
2B2219



Tritanopia
14272A

Trichromacy



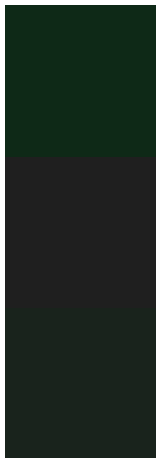
Original Color
0E2917

Protanomaly
1E2616

Deuteranomaly
202518

Tritanomaly
122823

Monochromacy



Original Color
0E2917

Achromatopsia
1F1F1F

Achromatomaly
19231C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E2917 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 #0E2917 looks like.

```
.text, #text, p{  
    color:#0E2917  
}
```

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 #0E2917 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E2917
}
```

Border

The CSS property to change the border of an element to Hex 0E2917 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
#0E2917 }
```

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

```
.border{ border-color:#0E2917 }
```

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

Here you see how a box with a 4 pixel #0E2917 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E2917; -webkit-box-shadow:4px 4px  
4px 4px #0E2917; box-shadow:4px 4px 4px  
4px #0E2917 }
```

Background

The CSS property to change the background color of an element to Hex 0E2917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E2917 }
```

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

```
.background{ background-color:#0E2917 }
```

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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