

Converting Colors

Hex(0E2512)

Have a look what the booklet for
Hex(0E2512) contains.

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Color

Hex(0E2512)

Conversions

Conversions Part 1

Format	Color
Hex	0E2512
RGB	14, 37, 18
RGB Percent	5%, 15%, 7%
CMY	0.9451, 0.8549, 0.9294
CMYK	0.62, 0.00, 0.51, 0.85
HSL	130°, 45%, 10%
HSV	130°, 62%, 15%
XYZ	0.9519, 1.4602, 0.8039
YIQ	27.9570, -7.6090, -10.7850

Conversions

Conversions Part 2

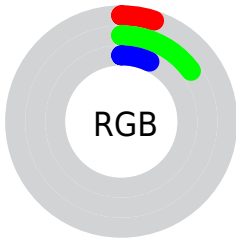
Format	Color
RYB	14, 34, 37
Decimal	926994
CIELab	12.35, -14.44, 9.80
CIELCh	12, 17.447, 145.832
Yxy	1.4602, 0.2960, 0.4540
Android (android.graphics.Color)	4279117074 (0xFF0E2512)
YUV	27.9570, -4.9088, -12.2403
Hunter-Lab	12.0838, -7.0859, 4.5140

Details

The Hex color **0E2512** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **250E21**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **39523C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A250F**, and if you desaturate by 10%, it is **122515**.

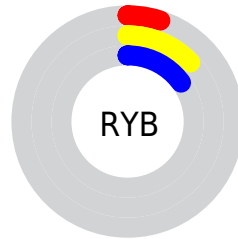
Distribution



Red (5%)

Green (15%)

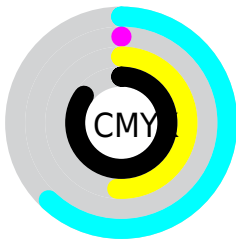
Blue (7%)



Red (5%)

Yellow (13%)

Blue (15%)

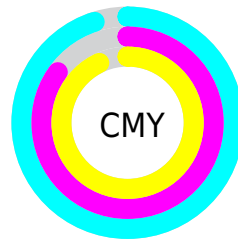


Cyan (62%)

Magenta (0%)

Yellow (51%)

Black (85%)



Cyan (95%)

Magenta (85%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E2512 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 0E2512 by changing the saturation by 10% instead.

 0E2512


 0E2512

 F0FFF2

 000F00

 39523C

 000000

 516A53

 69846C

 839E85

 9DB99F

 B8D4BA

 D4F1D6

 0E2512

 0E2512

■ 0A250F

■ 122515

■ 07250C

■ 152518

■ 032509

■ 19251B

■ 002506

■ 1D251E

■ 212521

■ 242524

■ 282527

■ 2C252A

■ 2F252E

Harmonies

Analogous

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



1E2306



0E2512



00261E

Triad

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



0E2512



052238



361716

Complementary

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



0E2512



250E21

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.



351622



0E2512



1E1E36

Square

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



0E2512



002534



2D192E



321A0A

Rectangle

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



0E2512



002626



2D192E



37161A

Sweetspot

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



0E2512



273029



21250E



141A15



999999



1A1A1A

Same Dimension

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



0E2512



0C3012



0E251D



101210



00520E



00D124

Inverse Universe

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



250E21



300C2A



250E16



121012



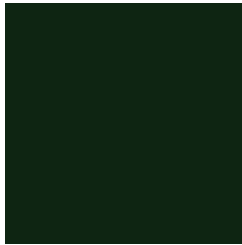
520043



D100AD

Previews

White Background



This preview shows how the Hex color 0E2512 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

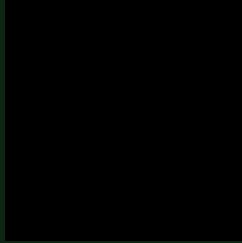
Any Text WCAG AA × Fail

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 0E2512 Background



This preview shows how black text looks on a background with the Hex color 0E2512.



This preview shows how white text looks on a background with the Hex color 0E2512.

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
0E2512

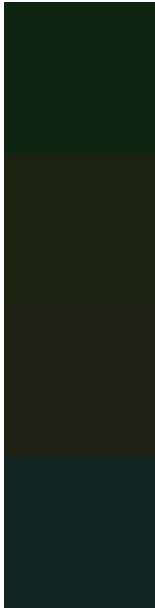
Protanopia
242010

Deuteranopia
271F14



Tritanopia
132326

Trichromacy



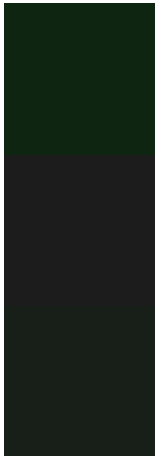
Original Color
0E2512

Protanomaly
1C2211

Deuteranomaly
1E2113

Tritanomaly
11241F

Monochromacy



Original Color
0E2512

Achromatopsia
1C1C1C

Achromatomaly
171F18

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E2512 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 #0E2512 looks like.

```
.text, #text, p{  
    color:#0E2512  
}
```

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 #0E2512 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E2512
}
```

Border

The CSS property to change the border of an element to Hex 0E2512 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
#0E2512 }
```

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

```
.border{ border-color:#0E2512 }
```

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

Here you see how a box with a 4 pixel #0E2512 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E2512; -webkit-box-shadow:4px 4px  
4px 4px #0E2512; box-shadow:4px 4px 4px  
4px #0E2512 }
```

Background

The CSS property to change the background color of an element to Hex 0E2512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E2512 }
```

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

```
.background{ background-color:#0E2512 }
```

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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