

Converting Colors

Hex(0C250B)

Have a look what the booklet for
Hex(0C250B) contains.

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Color

Hex(0C250B)

Conversions

Conversions Part 1

Format	Color
Hex	0C250B
RGB	12, 37, 11
RGB Percent	5%, 15%, 4%
CMY	0.9529, 0.8549, 0.9569
CMYK	0.68, 0.00, 0.70, 0.85
HSL	118°, 54%, 9%
HSV	118°, 70%, 15%
XYZ	0.8736, 1.4255, 0.5457
YIQ	26.5610, -6.5540, -13.3860

Conversions

Conversions Part 2

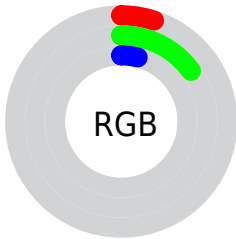
Format	Color
R_{YB}	11, 37, 36
Decimal	795915
CIE Lab	12.13, -16.50, 13.10
CIE LCh	12, 21.067, 141.545
Yxy	1.4255, 0.3071, 0.5011
Android (android.graphics.Color)	4278985995 (0xFF0C250B)
YUV	26.5610, -7.6716, -12.7700
Hunter-Lab	11.9393, -7.8329, 5.6475

Details

The Hex color **0C250B** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **240B25**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **375236**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **082507**, and if you desaturate by 10%, it is **10250F**.

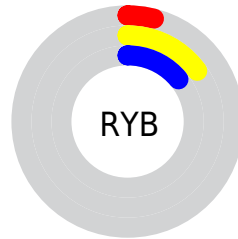
Distribution



Red (5%)

Green (15%)

Blue (4%)



Red (4%)

Yellow (15%)

Blue (14%)

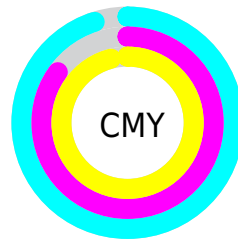


Cyan (68%)

Magenta (0%)

Yellow (70%)

Black (85%)



Cyan (95%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C250B 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 0C250B by changing the saturation by 10% instead.

 0C250B

 0C250B

 EEFFEB


 000E00

 375236

 000000

 4F6A4D

 678465

 819E7E

 9BB998

 B6D5B3

 D1F1CF

 0C250B

 0C250B

■ 082507

■ 10250F

■ 052504

■ 132512

■ 012500

■ 172516

■ 1A251A

■ 1E251E

■ 212521

■ 252525

■ 282529

■ 2C252C

Harmonies

Analogous

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



1F2200



0C250B



00271B

Triad

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



0C250B



00233C



3A1316

Complementary

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



0C250B



240B25

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.



381324



0C250B



191E3B

Square

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



0C250B



002636



2D1732



361805

Rectangle

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



0C250B



002725



2D1732



3A121B

Sweetspot

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



0C250B



273026



25240B



131A13



999999



1A1A1A

Same Dimension

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



0C250B



093008



0B2517



101210



035200



08D100

Inverse Universe

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



240B25



2F0830



250B19



121012



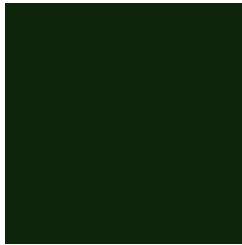
4E0052



C900D1

Previews

White Background



This preview shows how the Hex color 0C250B looks on a white background.

Color Contrast Check

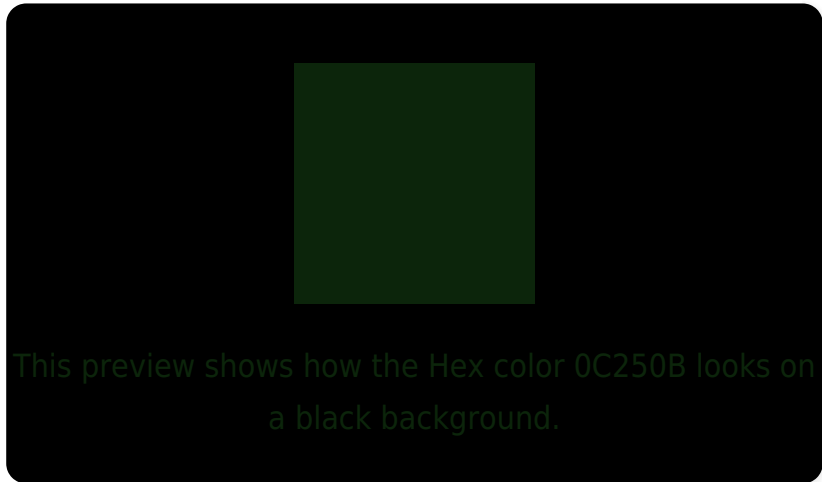
Large Text (above 18pt) WCAG AA ✓ Pass

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

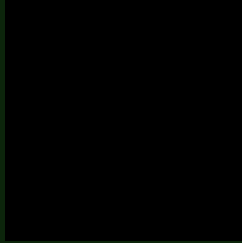
Any Text WCAG AA × Fail

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 0C250B Background



This preview shows how black text looks on a background with the Hex color 0C250B.



This preview shows how white text looks on a background with the Hex color 0C250B.

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
0C250B

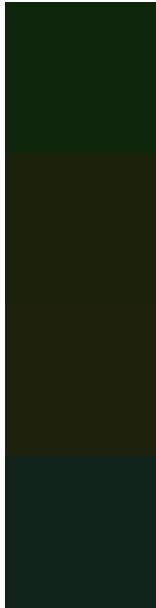
Protanopia
24200A

Deuteranopia
281E0D



Tritanopia
132325

Trichromacy



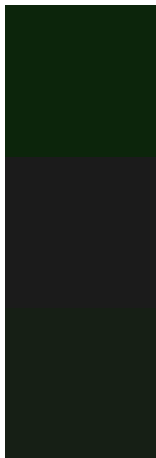
Original Color
0C250B

Protanomaly
1B220A

Deuteranomaly
1E210C

Tritanomaly
10241C

Monochromacy



Original Color
0C250B

Achromatopsia
1B1B1B

Achromatomaly
161F15

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C250B 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 #0C250B looks like.

```
.text, #text, p{  
    color:#0C250B  
}
```

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 #0C250B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C250B
}
```

Border

The CSS property to change the border of an element to Hex 0C250B 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".

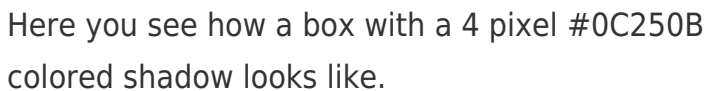
```
.border, #border, table{ border:4px solid
#0C250B }
```

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

```
.border{ border-color:#0C250B }
```

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

Here you see how a box with a 4 pixel #0C250B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C250B; -webkit-box-shadow:4px 4px  
4px 4px #0C250B; box-shadow:4px 4px 4px  
4px #0C250B }
```

Background

The CSS property to change the background color of an element to Hex 0C250B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C250B }
```

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

```
.background{ background-color:#0C250B }
```

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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