

Converting Colors

Hex(011C0A)

Have a look what the booklet for
Hex(011C0A) contains.

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Color

Hex(011C0A)

Conversions

Conversions Part 1

Format	Color
Hex	011C0A
RGB	1, 28, 10
RGB Percent	0%, 11%, 4%
CMY	0.9961, 0.8902, 0.9608
CMYK	0.96, 0.00, 0.64, 0.89
HSL	140°, 93%, 6%
HSV	140°, 96%, 11%
XYZ	0.4826, 0.8589, 0.4275
YIQ	17.8750, -10.3140, -11.3220

Conversions

Conversions Part 2

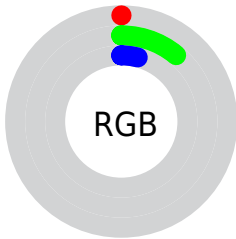
Format	Color
RYB	1, 21, 28
Decimal	72714
CIELab	7.76, -13.67, 7.26
CIELCh	8, 15.481, 152.028
Yxy	0.8589, 0.2728, 0.4855
Android (android.graphics.Color)	4278262794 (0xFF011C0A)
YUV	17.8750, -3.8824, -14.7994
Hunter-Lab	9.2676, -6.9238, 3.7523

Details

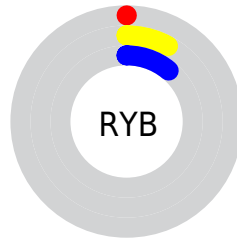
The Hex color **011C0A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1C0113**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **2F4736**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001C09**, and if you desaturate by 10%, it is **041C0C**.

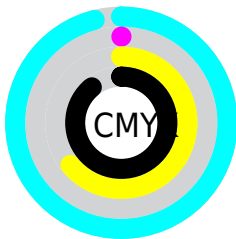
Distribution



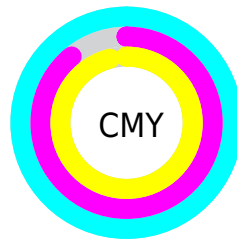
- Red (0%)
- Green (11%)
- Blue (4%)



- Red (0%)
- Yellow (8%)
- Blue (11%)



- Cyan (96%)
- Magenta (0%)
- Yellow (64%)
- Black (89%)



- Cyan (100%)
- Magenta (89%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 011C0A 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 011C0A by changing the saturation by 10% instead.

 011C0A

 011C0A

 E2FFEA

 000000

 2F4736

 455F4D


 5D7865


 76917E

 90AC98

 ABC7B2

 C6E3CE

 011C0A

 011C0A

■ 001C09

■ 041C0C

■ 071C0E

■ 091C10

■ 0C1C11

■ 0F1C13

■ 121C15

■ 151C17

■ 171C19

■ 1A1C1B

Harmonies

Analogous

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



131A00



011C0A



001D17

Triad

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



011C0A



05182B



2A0F09

Complementary

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



011C0A



1C0113

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.



2A0E17



011C0A



181428

Square

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



011C0A



001B29



241021



261300

Rectangle

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



011C0A



001D1E



241021



2A0F0E

Sweetspot

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



011C0A



19241D



131C01



0C120E



919191



121212

Same Dimension

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



011C0A



00240C



011C17



0B0D0C



004D1A



00CC44

Inverse Universe

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



1C0113



240018



1C0106



0D0B0C



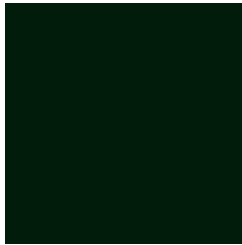
4D0033



CC0088

Previews

White Background



This preview shows how the Hex color 011C0A looks on a white background.

Color Contrast Check

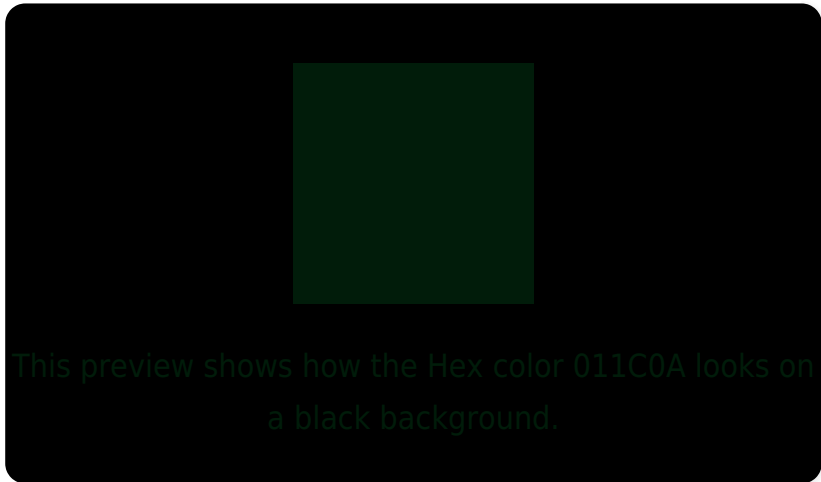
Large Text (above 18pt) WCAG AA ✓ Pass

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

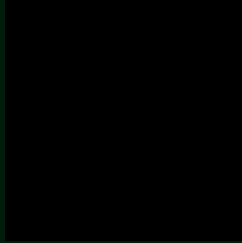
Any Text WCAG AA × Fail

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 011C0A Background



This preview shows how black text looks on a background with the Hex color 011C0A.



This preview shows how white text looks on a background with the Hex color 011C0A.

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
011C0A

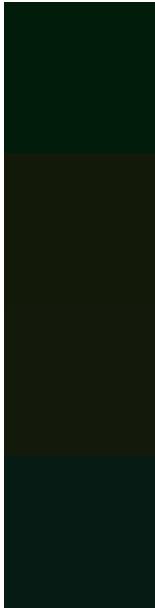
Protanopia
1B1809

Deuteranopia
1E170C



Tritanopia
0B1A1C

Trichromacy



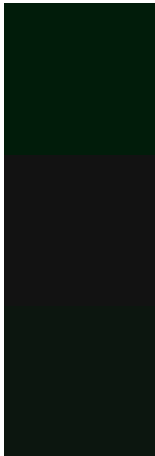
Original Color
011C0A

Protanomaly
121909

Deuteranomaly
13190B

Tritanomaly
071B15

Monochromacy



Original Color
011C0A

Achromatopsia
121212

Achromatomaly
0C160F

CSS Examples

Text

The CSS property to change the color of the text to Hex 011C0A 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 #011C0A looks like.

```
.text, #text, p{  
    color:#011C0A  
}
```

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 #011C0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #011C0A
}
```

Border

The CSS property to change the border of an element to Hex 011C0A 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".

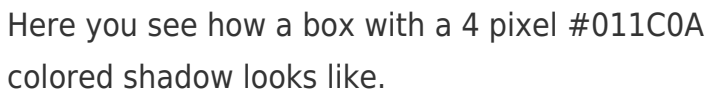
```
.border, #border, table{ border:4px solid
#011C0A }
```

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

```
.border{ border-color:#011C0A }
```

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

Here you see how a box with a 4 pixel #011C0A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #011C0A; -webkit-box-shadow:4px 4px  
4px 4px #011C0A; box-shadow:4px 4px 4px  
4px #011C0A }
```

Background

The CSS property to change the background color of an element to Hex 011C0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#011C0A }
```

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

```
.background{ background-color:#011C0A }
```

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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