

Converting Colors

Hex(011C1A)

Have a look what the booklet for
Hex(011C1A) contains.

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Color

Hex(011C1A)

Conversions

Conversions Part 1

Format	Color
Hex	011C1A
RGB	1, 28, 26
RGB Percent	0%, 11%, 10%
CMY	0.9961, 0.8902, 0.8980
CMYK	0.96, 0.00, 0.07, 0.89
HSL	176°, 93%, 6%
HSV	176°, 96%, 11%
XYZ	0.6142, 0.9115, 1.1209
YIQ	19.6990, -15.4500, -6.3460

Conversions

Conversions Part 2

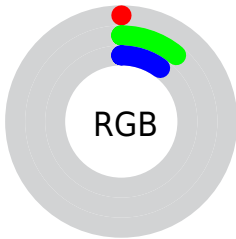
Format	Color
RYB	1, 15, 28
Decimal	72730
CIELab	8.23, -10.32, -1.73
CIElCh	8, 10.464, 189.507
Yxy	0.9115, 0.2321, 0.3444
Android (android.graphics.Color)	4278262810 (0xFF011C1A)
YUV	19.6990, 3.1064, -16.3990
Hunter-Lab	9.5475, -5.2245, -0.2773

Details

The Hex color **011C1A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1C0103**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **2E4745**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001C1A**, and if you desaturate by 10%, it is **041C1A**.

Distribution



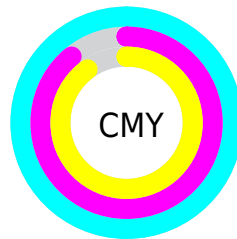
- Red (0%)
- Green (11%)
- Blue (10%)



- Red (0%)
- Yellow (6%)
- Blue (11%)



- Cyan (96%)
- Magenta (0%)
- Yellow (7%)
- Black (89%)



- Cyan (100%)
- Magenta (89%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 011C1A 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 011C1A by changing the saturation by 10% instead.

 011C1A

 011C1A

 E2FFFD

 000000

 2E4745

 455F5C

 5D7875


 76918F

 90ACA9

 AAC7C4

 C6E3E0

 011C1A

 011C1A

■ 001C1A

■ 041C1A

■ 071C1A

■ 091C1B

■ 0C1C1B

■ 0F1C1B

■ 121C1B

■ 151C1B

■ 171C1C

■ 1A1C1C

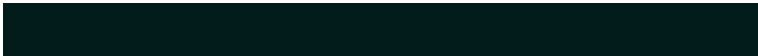
Harmonies

Analogous

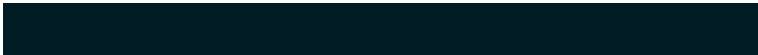
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



091C12



011C1A



001B21

Triad

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



011C1A



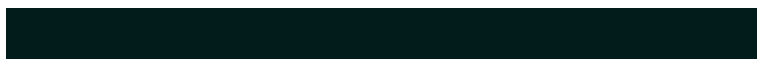
1C1523



211606

Complementary

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



011C1A



1C0103

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.



25140E



011C1A



22131D

Square

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



011C1A



121826



251316



1C1805

Rectangle

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



011C1A



031B24



251316



231508

Sweetspot

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



011C1A



192423



031C01



0C1211



919191



121212

Same Dimension

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



011C1A



002421



01111C



0B0D0D



004D47



00CCBD

Inverse Universe

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



1C0103



240003



1C0C01



0D0B0C



4D0006



CC000F

Previews

White Background



This preview shows how the Hex color 011C1A looks on a white background.

Color Contrast Check

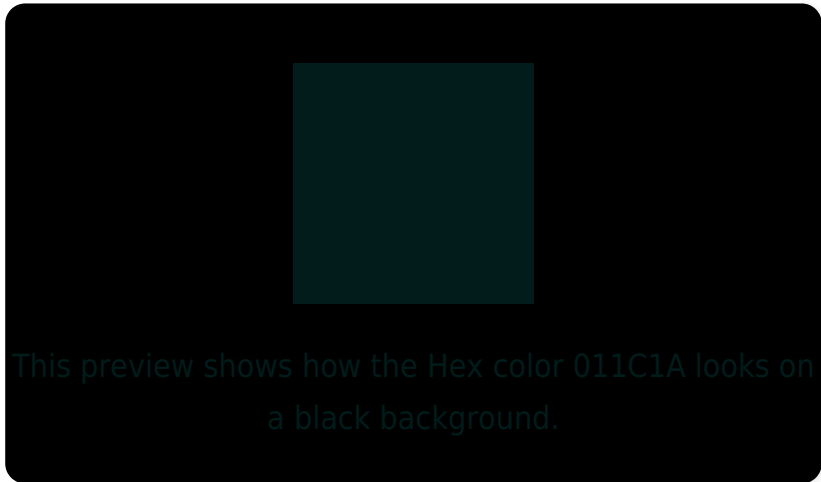
Large Text (above 18pt) WCAG AA ✓ Pass

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

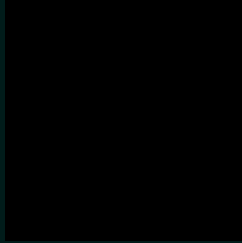
Any Text WCAG AA × Fail

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 011C1A Background



This preview shows how black text looks on a background with the Hex color 011C1A.

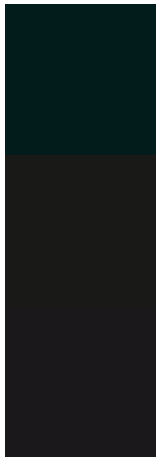


This preview shows how white text looks on a background with the Hex color 011C1A.

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
011C1A

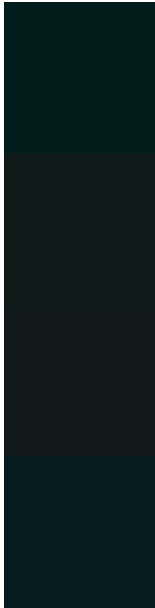
Protanopia
191918

Deuteranopia
1A181B



Tritanopia
071B1E

Trichromacy



Original Color
011C1A

Protanomaly
101A19

Deuteranomaly
11191B

Tritanomaly
051B1D

Monochromacy



Original Color
011C1A

Achromatopsia
141414

Achromatomaly
0D1716

CSS Examples

Text

The CSS property to change the color of the text to Hex 011C1A 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 #011C1A looks like.

```
.text, #text, p{  
    color:#011C1A  
}
```

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 #011C1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #011C1A
}
```

Border

The CSS property to change the border of an element to Hex 011C1A is called "border". The border property can be set on classes, ids or directly on the HTML element.

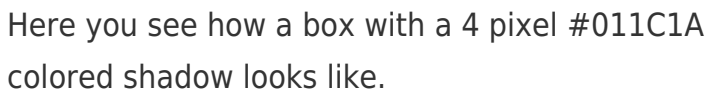
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#011C1A }
```

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

```
.border{ border-color:#011C1A }
```

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



Here you see how a box with a 4 pixel #011C1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #011C1A; -webkit-box-shadow:4px 4px  
4px 4px #011C1A; box-shadow:4px 4px 4px  
4px #011C1A }
```

Background

The CSS property to change the background color of an element to Hex 011C1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#011C1A }
```

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

```
.background{ background-color:#011C1A }
```

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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