

Converting Colors

Hex(11C01D)

Have a look what the booklet for
Hex(11C01D) contains.

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Color

Hex(11C01D)

Conversions

Conversions Part 1

Format	Color
Hex	11C01D
RGB	17, 192, 29
RGB Percent	7%, 75%, 11%
CMY	0.9333, 0.2471, 0.8863
CMYK	0.91, 0.00, 0.85, 0.25
HSL	124°, 84%, 41%
HSV	124°, 91%, 75%
XYZ	19.3026, 37.9072, 7.4619
YIQ	121.0930, -51.9770, -87.7930

Conversions

Conversions Part 2

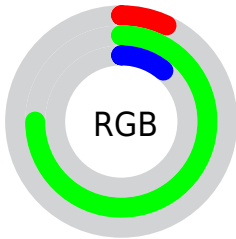
Format	Color
RYB	17, 181, 192
Decimal	1163293
CIELab	67.95, -67.97, 62.90
CIElCh	68, 92.605, 137.217
Yxy	37.9072, 0.2985, 0.5861
Android (android.graphics.Color)	4279353373 (0xFF11C01D)
YUV	121.0930, -45.4018, -91.2896
Hunter-Lab	61.5688, -51.7834, 35.9125

Details

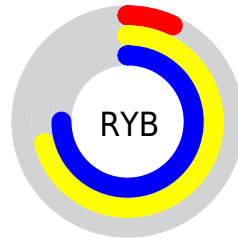
The Hex color **11C01D** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark washed green. A complement of this color would be **C011B4**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **69FA5A**, and **008900** is the 20% darker color. If you saturate the color by 10%, you get **00C00D**, and if you desaturate by 10%, it is **24C02F**.

Distribution



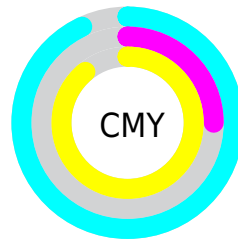
- Red (7%)
- Green (75%)
- Blue (11%)



- Red (7%)
- Yellow (71%)
- Blue (75%)



- Cyan (91%)
- Magenta (0%)
- Yellow (85%)
- Black (25%)



- Cyan (93%)
- Magenta (25%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11C01D 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 11C01D by changing the saturation by 10% instead.

 11C01D

 11C01D


FFFFFF

 00A400

 69FA5A

 008900

 89FF76

 006E00

 A8FF92

 005400

 C7FFAE

 003C00


 E5FFCB

 002300

 FFFFEB

 000000

 11C01D

 11C01D


 00C00D

 24C02F

 37C041

 4BC053

 5EC065

 71C076

 84C088

 97C09A

 ABC0AC

 BEC0BE

Harmonies

Analogous

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



9BB000



11C01D



00C87E

Triad

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



11C01D



00BAFF



FF3E7A

Complementary

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



11C01D



C011B4

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.



FF43CD



11C01D



1A9FFF

Square

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



11C01D



00C7FF



E375FF



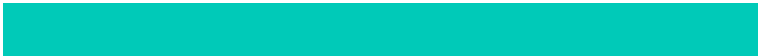
FF6C27

Rectangle

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



11C01D



00CAB8



E375FF



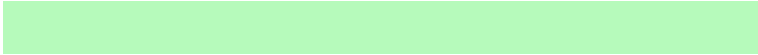
FF3595

Sweetspot

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



11C01D



B6FABB



B4C011



557D58



FCFCFC



7D7D7D

Same Dimension

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



11C01D



00FA11



11C074



576158



00A10B



002102

Inverse Universe

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



C011B4



FA00E9



C0115D



615760



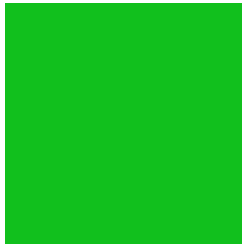
A10096



21001F

Previews

White Background



This preview shows how the Hex color 11C01D looks on a white background.

Color Contrast Check

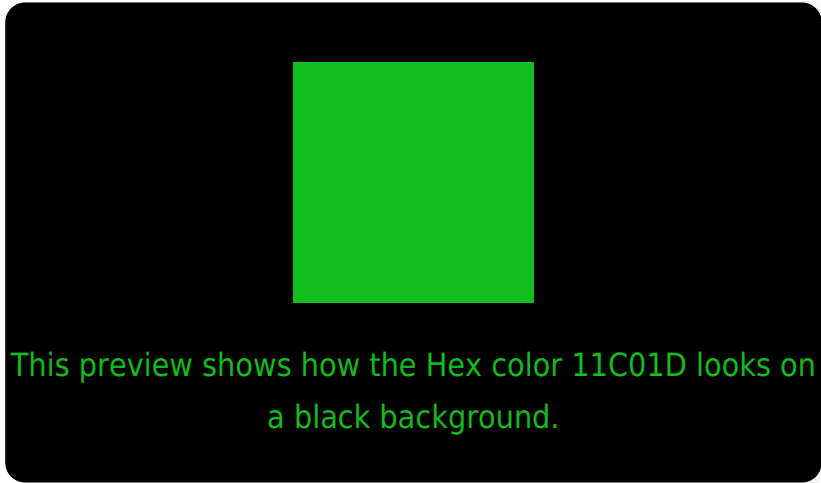
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 11C01D Background



This preview shows how black text looks on a background with the Hex color 11C01D.

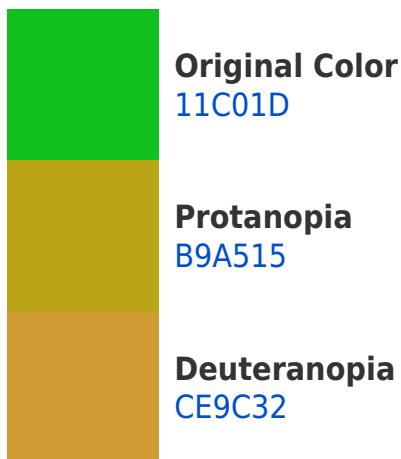


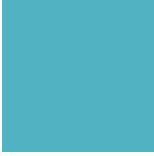
This preview shows how white text looks on a background with the Hex color 11C01D.

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](#).

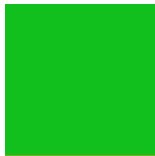
Dichromacy





Tritanopia
51B3C1

Trichromacy



Original Color

11C01D



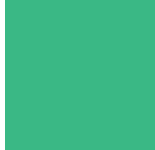
Protanomaly

7CAF18



Deuteranomaly

89A92A



Tritanomaly

3AB885

Monochromacy



Original Color

11C01D



Achromatopsia

797979



Achromatomaly

539358

CSS Examples

Text

The CSS property to change the color of the text to Hex 11C01D 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 #11C01D looks like.

```
.text, #text, p{  
    color:#11C01D  
}
```

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 #11C01D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11C01D
}
```

Border

The CSS property to change the border of an element to Hex 11C01D 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
#11C01D }
```

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

```
.border{ border-color:#11C01D }
```

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

Here you see how a box with a 4 pixel #11C01D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11C01D; -webkit-box-shadow:4px 4px  
4px 4px #11C01D; box-shadow:4px 4px 4px  
4px #11C01D }
```

Background

The CSS property to change the background color of an element to Hex 11C01D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11C01D }
```

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

```
.background{ background-color:#11C01D }
```

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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