

Converting Colors

Hex(11C60E)

Have a look what the booklet for
Hex(11C60E) contains.

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Color

Hex(11C60E)

Conversions

Conversions Part 1

Format	Color
Hex	11C60E
RGB	17, 198, 14
RGB Percent	7%, 78%, 5%
CMY	0.9333, 0.2235, 0.9451
CMYK	0.91, 0.00, 0.93, 0.22
HSL	119°, 87%, 42%
HSV	119°, 93%, 78%
XYZ	20.5045, 40.5390, 7.1596
YIQ	122.9050, -48.8120, -95.5960

Conversions

Conversions Part 2

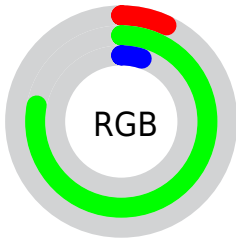
Format	Color
RYB	14, 198, 195
Decimal	1164814
CIELab	69.85, -70.18, 67.30
CIElCh	70, 97.228, 136.200
Yxy	40.5390, 0.3006, 0.5944
Android (android.graphics.Color)	4279354894 (0xFF11C60E)
YUV	122.9050, -53.6902, -92.8787
Hunter-Lab	63.6703, -53.9385, 37.9022

Details

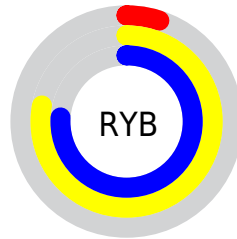
The Hex color **11C60E** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **C30EC6**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **6BFF54**, and **008E00** is the 20% darker color. If you saturate the color by 10%, you get **03C600**, and if you desaturate by 10%, it is **24C622**.

Distribution



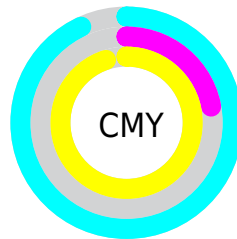
- Red (7%)
- Green (78%)
- Blue (5%)



- Red (5%)
- Yellow (78%)
- Blue (76%)



- Cyan (91%)
- Magenta (0%)
- Yellow (93%)
- Black (22%)



- Cyan (93%)
- Magenta (22%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11C60E 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 11C60E by changing the saturation by 10% instead.

 11C60E

 11C60E

FFFFFF

 00AA00

 6BFF54

 008E00

 8BFF71

 007300

 ABFF8D

 005900

 CAFFAA


 004000


 E9FFC6

 002800

 FFFFE4

 000000

 11C60E

 11C60E

 03C600

 24C622

 38C636

 4BC649

 5FC65D

 72C671

 86C685

 99C699

 ADC6AC

 C0C6C0

Harmonies

Analogous

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



A2B500



11C60E



00CE7D

Triad

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



11C60E



00C1FF



FF367F

Complementary

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



11C60E



C30EC6

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.



FF40D7



11C60E



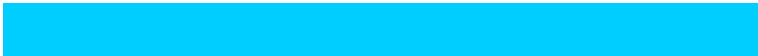
00A5FF

Square

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



11C60E



00CEFF



E778FF



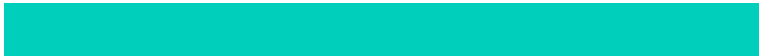
FF6B27

Rectangle

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



11C60E



00D0BB



E778FF



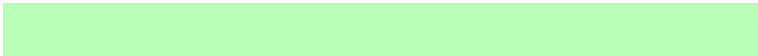
FF2D9C

Sweetspot

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



11C60E



B9FFB8



C6C30E



558054



000000



808080

Same Dimension

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



11C60E



04FF00



0EC667



5A635A



03A300



012400

Inverse Universe

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



C30EC6



FB00FF



C60E6D



635A63



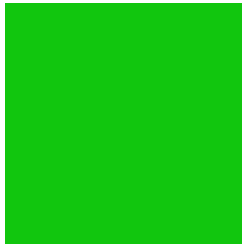
A100A3



230024

Previews

White Background



This preview shows how the Hex color 11C60E looks on a white background.

Color Contrast Check

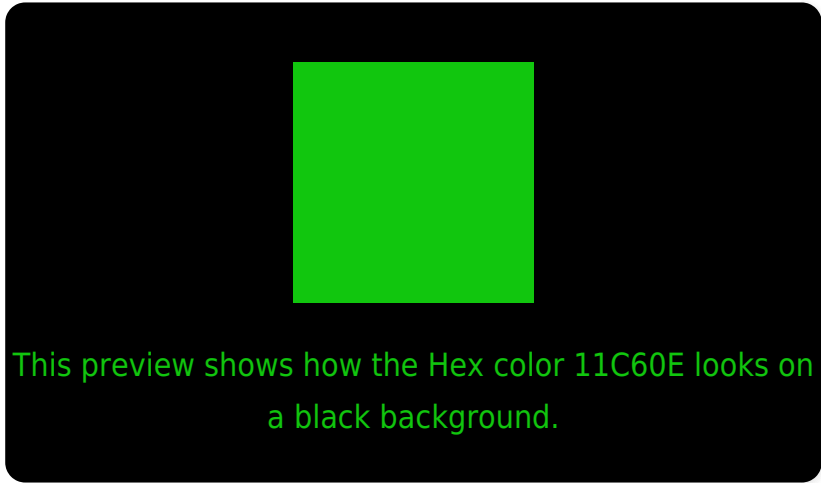
Large Text (above 18pt) WCAG AA × Fail

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 11C60E Background



This preview shows how black text looks on a background with the Hex color 11C60E.

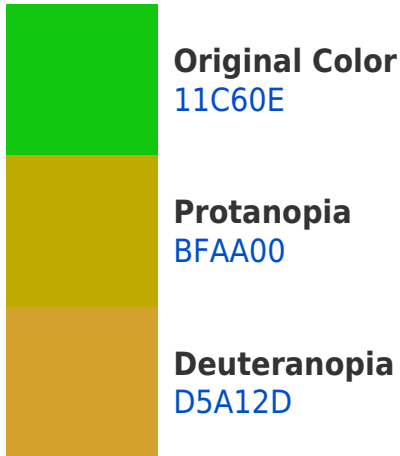


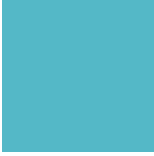
This preview shows how white text looks on a background with the Hex color 11C60E.

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](#).

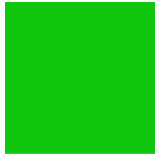
Dichromacy





Tritanopia
54B8C7

Trichromacy



Original Color

11C60E



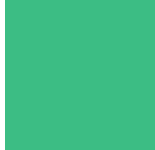
Protanomaly

80B405



Deuteranomaly

8EAE22



Tritanomaly

3CBD84

Monochromacy



Original Color

11C60E



Achromatopsia

7B7B7B



Achromatomaly

549653

CSS Examples

Text

The CSS property to change the color of the text to Hex 11C60E 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 #11C60E looks like.

```
.text, #text, p{  
    color:#11C60E  
}
```

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 #11C60E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11C60E
}
```

Border

The CSS property to change the border of an element to Hex 11C60E 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".

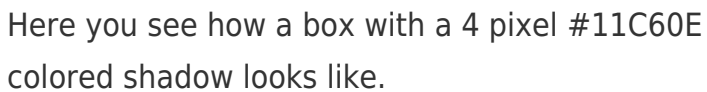
```
.border, #border, table{ border:4px solid
#11C60E }
```

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

```
.border{ border-color:#11C60E }
```

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

Here you see how a box with a 4 pixel #11C60E colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The shadow is visible on the right and bottom edges of the box, demonstrating the effect of the CSS box-shadow property.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11C60E; -webkit-box-shadow:4px 4px  
4px 4px #11C60E; box-shadow:4px 4px 4px  
4px #11C60E }
```

Background

The CSS property to change the background color of an element to Hex 11C60E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11C60E }
```

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

```
.background{ background-color:#11C60E }
```

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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