

Converting Colors

Hex(11D50F)

Have a look what the booklet for
Hex(11D50F) contains.

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Color

Hex(11D50F)

Conversions

Conversions Part 1

Format	Color
Hex	11D50F
RGB	17, 213, 15
RGB Percent	7%, 84%, 6%
CMY	0.9333, 0.1647, 0.9412
CMYK	0.92, 0.00, 0.93, 0.16
HSL	119°, 87%, 45%
HSV	119°, 93%, 84%
XYZ	24.1116, 47.7422, 8.3963
YIQ	131.8240, -53.2580, -103.1300

Conversions

Conversions Part 2

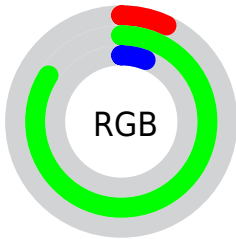
Format	Color
RYB	15, 213, 211
Decimal	1168655
CIELab	74.66, -74.27, 71.19
CIELCh	75, 102.873, 136.213
Yxy	47.7422, 0.3005, 0.5949
Android (android.graphics.Color)	4279358735 (0xFF11D50F)
YUV	131.8240, -57.5942, -100.7006
Hunter-Lab	69.0957, -58.6281, 41.1623

Details

The Hex color **11D50F** 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 **D30FD5**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **6FFF58**, and **009C00** is the 20% darker color. If you saturate the color by 10%, you get **02D500**, and if you desaturate by 10%, it is **26D524**.

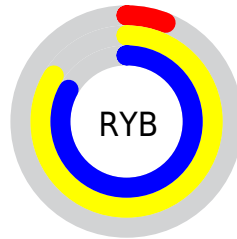
Distribution



Red (7%)

Green (84%)

Blue (6%)



Red (6%)

Yellow (84%)

Blue (83%)

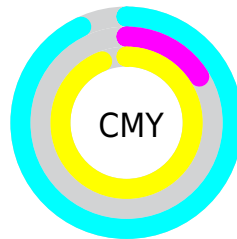


Cyan (92%)

Magenta (0%)

Yellow (93%)

Black (16%)



Cyan (93%)


Magenta (16%)


Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11D50F 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 11D50F by changing the saturation by 10% instead.

 11D50F

 11D50F

FFFFFF

 00B800

 6FFF58

 009C00

 90FF75

 008100

 B0FF91

 006600

 D0FFAE

 004C00


 EFFFEB


 003400

 FFFFEB

 001900

 000000

 11D50F

 11D50F

 02D500

 26D524

 3BD53A

 50D54F

 65D564

 7AD57A

 90D58F

 A5D5A4

 BAD5B9

 CFD5CF

Harmonies

Analogous

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



AEC300



11D50F



00DE87

Triad

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



11D50F



00D0FF



FF3A89

Complementary

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



11D50F



D30FD5

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.



FF44E8



11D50F



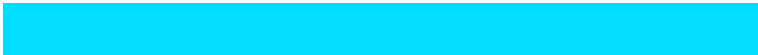
00B2FF

Square

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



11D50F



00DDFF



F981FF



FF732B

Rectangle

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



11D50F



00E0CA



F981FF



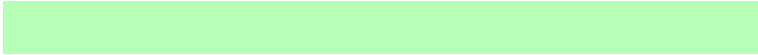
FF30A8

Sweetspot

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



11D50F



B8FFB8



D5D20F



558054



000000



808080

Same Dimension

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



11D50F



03FF00



0FD56F



606B60



02AB00



002B00

Inverse Universe

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



D30FD5



FC00FF



D50F75



6B606B



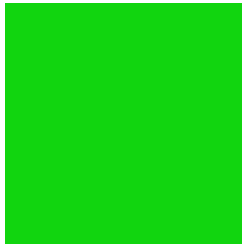
A900AB



2B002B

Previews

White Background



This preview shows how the Hex color 11D50F looks on a white background.

Color Contrast Check

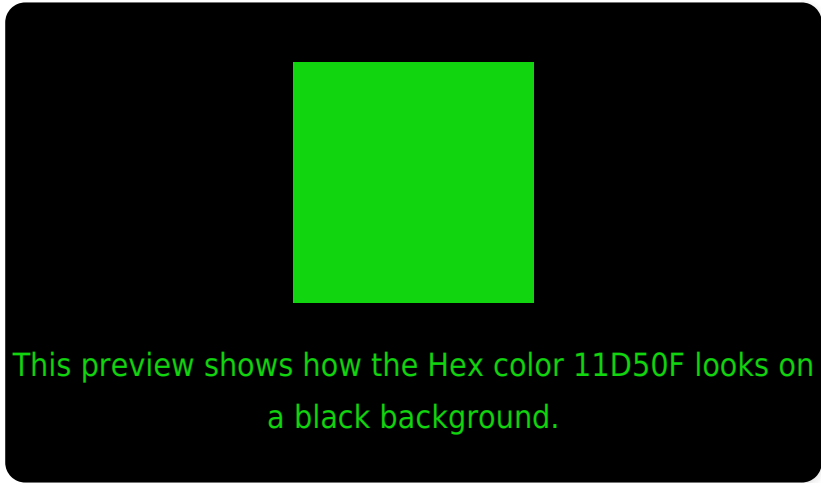
Large Text (above 18pt) WCAG AA × Fail

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 11D50F Background



This preview shows how black text looks on a background with the Hex color 11D50F.

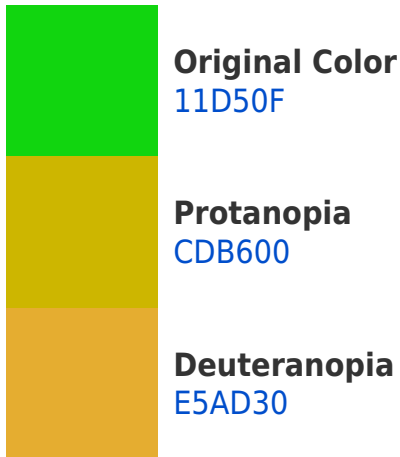


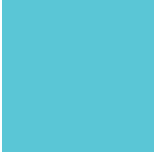
This preview shows how white text looks on a background with the Hex color 11D50F.

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](#).

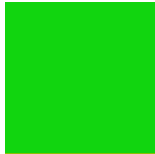
Dichromacy





Tritanopia
5AC6D6

Trichromacy



Original Color
11D50F



Protanomaly
89C105

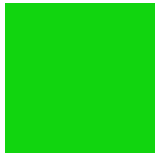


Deuteranomaly
98BC24



Tritanomaly
3FCB8E

Monochromacy



Original Color
11D50F



Achromatopsia
848484



Achromatomaly
5AA159

CSS Examples

Text

The CSS property to change the color of the text to Hex 11D50F 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 #11D50F looks like.

```
.text, #text, p{  
    color:#11D50F  
}
```

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 #11D50F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11D50F
}
```

Border

The CSS property to change the border of an element to Hex 11D50F 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
#11D50F }
```

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

```
.border{ border-color:#11D50F }
```

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

Here you see how a box with a 4 pixel #11D50F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11D50F; -webkit-box-shadow:4px 4px  
4px 4px #11D50F; box-shadow:4px 4px 4px  
4px #11D50F }
```

Background

The CSS property to change the background color of an element to Hex 11D50F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11D50F }
```

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

```
.background{ background-color:#11D50F }
```

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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