

Converting Colors

Hex(11D32D)

Have a look what the booklet for
Hex(11D32D) contains.

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Color

Hex(11D32D)

Conversions

Conversions Part 1

Format	Color
Hex	11D32D
RGB	17, 211, 45
RGB Percent	7%, 83%, 18%
CMY	0.9333, 0.1725, 0.8235
CMYK	0.92, 0.00, 0.79, 0.17
HSL	129°, 85%, 45%
HSV	129°, 92%, 83%
XYZ	23.9991, 46.8972, 10.2698
YIQ	134.0700, -62.3380, -92.7540

Conversions

Conversions Part 2

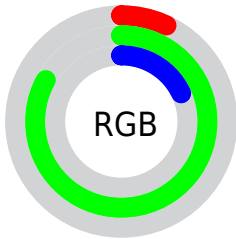
Format	Color
RYB	17, 187, 211
Decimal	1168173
CIELab	74.12, -72.44, 64.35
CIELCh	74, 96.892, 138.386
Yxy	46.8972, 0.2957, 0.5778
Android (android.graphics.Color)	4279358253 (0xFF11D32D)
YUV	134.0700, -43.9115, -102.6704
Hunter-Lab	68.4815, -57.2880, 39.0457

Details

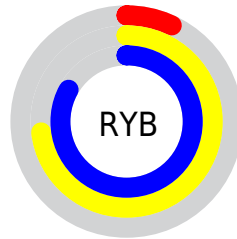
The Hex color **11D32D** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **D311B7**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **6DFF68**, and **009B00** is the 20% darker color. If you saturate the color by 10%, you get **00D31E**, and if you desaturate by 10%, it is **26D33F**.

Distribution



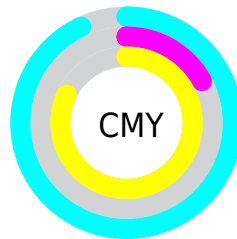
- Red (7%)
- Green (83%)
- Blue (18%)



- Red (7%)
- Yellow (73%)
- Blue (83%)



- Cyan (92%)
- Magenta (0%)
- Yellow (79%)
- Black (17%)




- Cyan (93%)
- Magenta (17%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11D32D 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 11D32D by changing the saturation by 10% instead.

 11D32D

 11D32D

FFFFFF

 00B700

 6DFF68

 009B00

 8EFF84

 007F00

 AEFFA0

 006500

 CDFFBC

 004B00

 EDFFD9


 003300

 FFFFF7

 001700

 000000

 11D32D

 11D32D

■ 00D31E

■ 26D33F

■ 3BD351

■ 50D363

■ 65D375

■ 7AD387

■ 90D399

■ A5D3AB

■ BAD3BD

■ CFD3CF

Harmonies

Analogous

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



A8C300



11D32D



00DB8F

Triad

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



11D32D



00CBFF



FF4D84

Complementary

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



11D32D



D311B7

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.



FF4FDD



11D32D



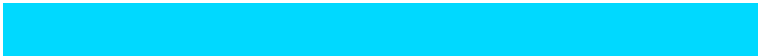
48AEFF

Square

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



11D32D



00D9FF



FC81FF



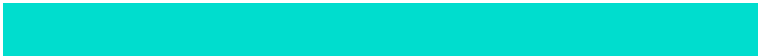
FF7B2D

Rectangle

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



11D32D



00DDCE



FC81FF



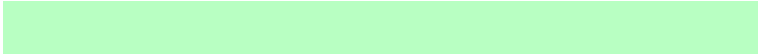
FF44A1

Sweetspot

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



11D32D



B8FFC2



B9D311



54805A



000000



808080

Same Dimension

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



11D32D



00FF25



11D38C



5E6960



00A818



002906

Inverse Universe

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



D311B7



FF00DA



D31158



695E67



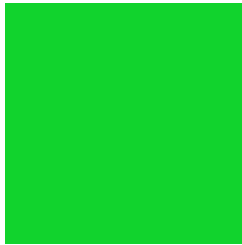
A80090



290023

Previews

White Background



This preview shows how the Hex color 11D32D 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



This preview shows how the Hex color 11D32D looks on a 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 11D32D Background



This preview shows how black text looks on a background with the Hex color 11D32D.

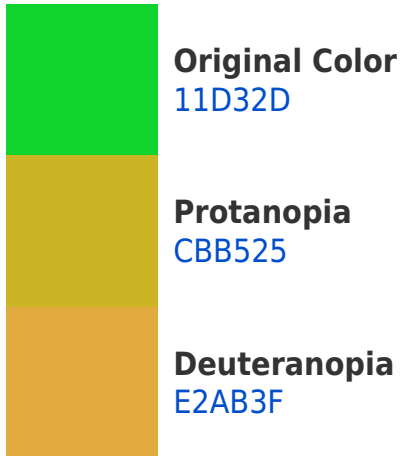


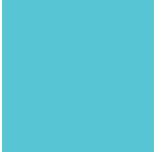
This preview shows how white text looks on a background with the Hex color 11D32D.

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](#).

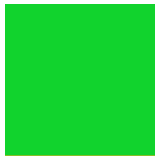
Dichromacy





Tritanopia
58C5D4

Trichromacy



Original Color

11D32D



Protanomaly

87C028



Deuteranomaly

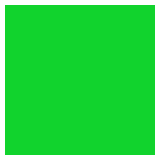
96BA38



Tritanomaly

3ECA97

Monochromacy



Original Color

11D32D



Achromatopsia

868686



Achromatomaly

5BA266

CSS Examples

Text

The CSS property to change the color of the text to Hex 11D32D 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 #11D32D looks like.

```
.text, #text, p{  
    color:#11D32D  
}
```

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 #11D32D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11D32D
}
```

Border

The CSS property to change the border of an element to Hex 11D32D 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
#11D32D }
```

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

```
.border{ border-color:#11D32D }
```

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

Here you see how a box with a 4 pixel #11D32D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11D32D; -webkit-box-shadow:4px 4px  
4px 4px #11D32D; box-shadow:4px 4px 4px  
4px #11D32D }
```

Background

The CSS property to change the background color of an element to Hex 11D32D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11D32D }
```

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

```
.background{ background-color:#11D32D }
```

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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