

Converting Colors

Hex(11F43B)

Have a look what the booklet for
Hex(11F43B) contains.

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Color

Hex(11F43B)

Conversions

Conversions Part 1

Format	Color
Hex	11F43B
RGB	17, 244, 59
RGB Percent	7%, 96%, 23%
CMY	0.9333, 0.0431, 0.7686
CMYK	0.93, 0.00, 0.76, 0.04
HSL	131°, 91%, 51%
HSV	131°, 93%, 96%
XYZ	33.3713, 65.1363, 14.9514
YIQ	155.0370, -75.9070, -105.6590

Conversions

Conversions Part 2

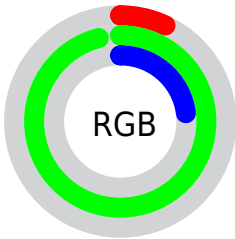
Format	Color
RYB	17, 209, 244
Decimal	1176635
CIELab	84.55, -80.69, 70.19
CIELCh	85, 106.942, 138.981
Yxy	65.1363, 0.2941, 0.5741
Android (android.graphics.Color)	4279366715 (0xFF11F43B)
YUV	155.0370, -47.3462, -121.0584
Hunter-Lab	80.7071, -67.4301, 45.5112

Details

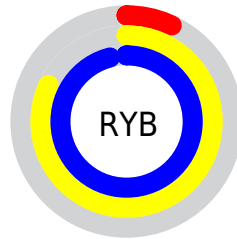
The Hex color **11F43B** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **F411CA**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **76FF76**, and **00BA00** is the 20% darker color. If you saturate the color by 10%, you get **00F42D**, and if you desaturate by 10%, it is **29F44F**.

Distribution



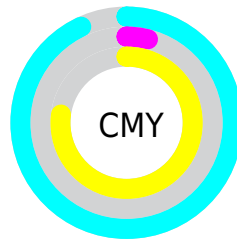
- Red (7%)
- Green (96%)
- Blue (23%)



- Red (7%)
- Yellow (82%)
- Blue (96%)



- Cyan (93%)
- Magenta (0%)
- Yellow (76%)
- Black (4%)



- Cyan (93%)
- Magenta (4%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11F43B 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 11F43B by changing the saturation by 10% instead.

 11F43B

 11F43B

FFFFFF

 00D714

 76FF76

 00BA00

 99FF93

 009E00

 B9FFB0

 008200

 DAFFCD

 006700


 FAFFEA


 004D00

 003400

 001900

 000000

 11F43B

 11F43B

 00F42D

 29F44F

 42F463

 5AF477

 73F48B

 8BF49E

 A3F4B2

 BCF4C6

 D4F4DA

 EDF4EE

Harmonies

Analogous

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



C1E200



11F43B



00FDA9

Triad

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



11F43B



00EAFB



FF5E98

Complementary

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



11F43B



F411CA

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.



FF5FFD



11F43B



63C9FF

Square

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



11F43B



00FBFF



FF95FF



FF9235

Rectangle

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



11F43B



00FFF0



FF95FF



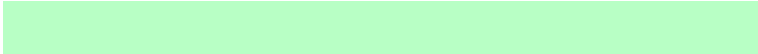
FF54B9

Sweetspot

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



11F43B



B8FFC5



CAF411



54805C



000000



808080

Same Dimension

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



11F43B



00FF2F



11F4AC



6E7A70



00BA22



003B0B

Inverse Universe

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



F411CA



FF00D0



F41159



7A6E78



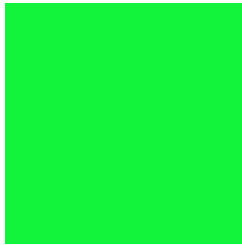
BA0098



3B0030

Previews

White Background



This preview shows how the Hex color 11F43B looks on a white background.

Color Contrast Check

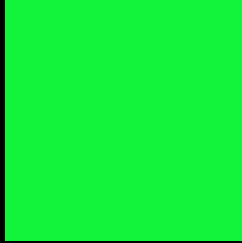
Large Text (above 18pt) WCAG AA × Fail

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 11F43B 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 11F43B Background



This preview shows how black text looks on a background with the Hex color 11F43B.

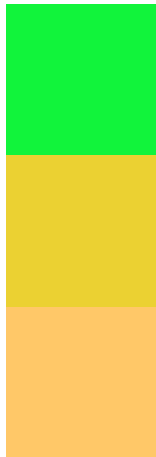


This preview shows how white text looks on a background with the Hex color 11F43B.

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](#).

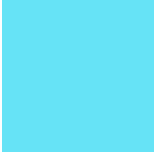
Dichromacy



Original Color
11F43B

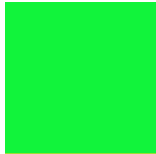
Protanopia
EBD132

Deuteranopia
FFC868



Tritanopia
66E3F6

Trichromacy



Original Color
11F43B



Protanomaly
9CDE35

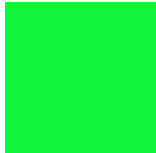


Deuteranomaly
A8D858



Tritanomaly
47E9B2

Monochromacy



Original Color
11F43B



Achromatopsia
9B9B9B



Achromatomaly
69BB78

CSS Examples

Text

The CSS property to change the color of the text to Hex 11F43B 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 #11F43B looks like.

```
.text, #text, p{  
    color:#11F43B  
}
```

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 #11F43B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11F43B
}
```

Border

The CSS property to change the border of an element to Hex 11F43B 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
#11F43B }
```

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

```
.border{ border-color:#11F43B }
```

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

Here you see how a box with a 4 pixel #11F43B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11F43B; -webkit-box-shadow:4px 4px  
4px 4px #11F43B; box-shadow:4px 4px 4px  
4px #11F43B }
```

Background

The CSS property to change the background color of an element to Hex 11F43B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11F43B }
```

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

```
.background{ background-color:#11F43B }
```

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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