

Converting Colors

Hex(11FA99)

Have a look what the booklet for
Hex(11FA99) contains.

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Color

Hex(11FA99)

Conversions

Conversions Part 1

Format	Color
Hex	11FA99
RGB	17, 250, 153
RGB Percent	7%, 98%, 60%
CMY	0.9333, 0.0196, 0.4000
CMYK	0.93, 0.00, 0.39, 0.02
HSL	155°, 96%, 52%
HSV	155°, 93%, 98%
XYZ	40.1665, 70.7903, 41.6839
YIQ	169.2750, -107.7310, -79.5630

Conversions

Conversions Part 2

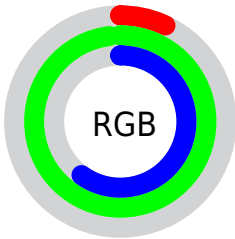
Format	Color
RYB	17, 164, 250
Decimal	1178265
CIELab	87.38, -70.40, 33.02
CIELCh	87, 77.764, 154.870
Yxy	70.7903, 0.2631, 0.4638
Android (android.graphics.Color)	4279368345 (0xFF11FA99)
YUV	169.2750, -8.0236, -133.5452
Hunter-Lab	84.1370, -62.0247, 29.5219

Details

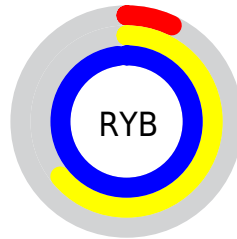
The Hex color **11FA99** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle washed spring green. A complement of this color would be **FA1172**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **75FFD0**, and **00C065** is the 20% darker color. If you saturate the color by 10%, you get **00FA92**, and if you desaturate by 10%, it is **2AFAA3**.

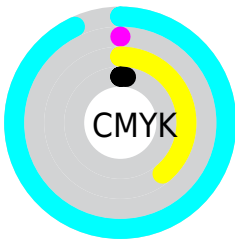
Distribution



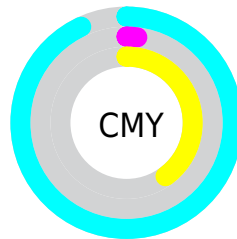
- Red (7%)
- Green (98%)
- Blue (60%)



- Red (7%)
- Yellow (64%)
- Blue (98%)



- Cyan (93%)
- Magenta (0%)
- Yellow (39%)
- Black (2%)



- Cyan (93%)
- Magenta (2%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11FA99 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 11FA99 by changing the saturation by 10% instead.

 11FA99

FFFFFF

 75FFD0

 97FFED

 B8FFFF

 D8FFFF

 F8FFFF

 11FA99

 00DD7F

 00C065

 00A44C

 008834

 006D1C

 005302

 003B00

 002100

 000000

■ 11FA99

■ 11FA99

■ 00FA92

■ 2AFAA3

■ 43FAAE

■ 5CFAB8

■ 75FAC3

■ 8EFACD

■ A7FAD7

■ C0FAE2

■ D9FAEC

■ F2FAF7

Harmonies

Analogous

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



AAEF58



11FA99



00FE5

Triad

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



11FA99



43DFFF



FFA38A

Complementary

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



11FA99



FA1172

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.



FF95D2



11FA99



EDC2FF

Square

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



11FA99



00F3FF



FFA4FF



FFC051

Rectangle

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



11FA99



00FEFF



FFA4FF



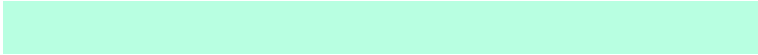
FF9CA1

Sweetspot

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



11FA99



B8FFE1



72FA11



54806D



000000



808080

Same Dimension

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



11FA99



00FF95



11E7FA



707D78



00BD6E



003D24

Inverse Universe

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



FA1172



FF006A



FA2411



7D7076



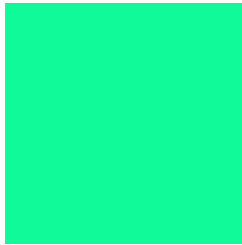
BD004F



3D0019

Previews

White Background



This preview shows how the Hex color 11FA99 looks on a white background.

Color Contrast Check

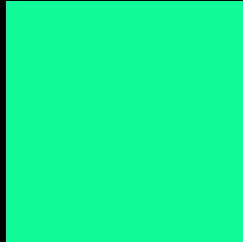
Large Text (above 18pt) WCAG AA × Fail

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 11FA99 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 11FA99 Background



This preview shows how black text looks on a background with the Hex color 11FA99.

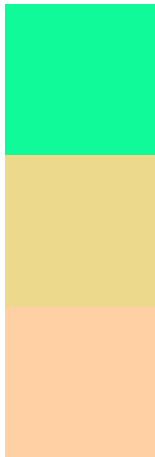


This preview shows how white text looks on a background with the Hex color 11FA99.

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](#).

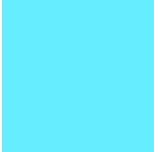
Dichromacy



Original Color
11FA99

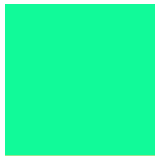
Protanopia
ECD98C

Deuteranopia
FFD0A4



Tritanopia
66EDFF

Trichromacy



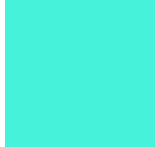
Original Color
11FA99



Protanomaly
9CE591



Deuteranomaly
A8DFA0



Tritanomaly
47F2DA

Monochromacy



Original Color
11FA99



Achromatopsia
A9A9A9



Achromatomaly
72C6A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 11FA99 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 #11FA99 looks like.

```
.text, #text, p{  
    color:#11FA99  
}
```

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 #11FA99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11FA99
}
```

Border

The CSS property to change the border of an element to Hex 11FA99 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
#11FA99 }
```

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

```
.border{ border-color:#11FA99 }
```

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

Here you see how a box with a 4 pixel #11FA99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11FA99; -webkit-box-shadow:4px 4px  
4px 4px #11FA99; box-shadow:4px 4px 4px  
4px #11FA99 }
```

Background

The CSS property to change the background color of an element to Hex 11FA99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11FA99 }
```

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

```
.background{ background-color:#11FA99 }
```

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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