

Converting Colors

Hex(11F5AD)

Have a look what the booklet for
Hex(11F5AD) contains.

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Color

Hex(11F5AD)

Conversions

Conversions Part 1

Format	Color
Hex	11F5AD
RGB	17, 245, 173
RGB Percent	7%, 96%, 68%
CMY	0.9333, 0.0392, 0.3216
CMYK	0.93, 0.00, 0.29, 0.04
HSL	161°, 92%, 51%
HSV	161°, 93%, 96%
XYZ	40.4264, 68.4411, 50.6149
YIQ	168.6200, -112.7760, -70.7280

Conversions

Conversions Part 2

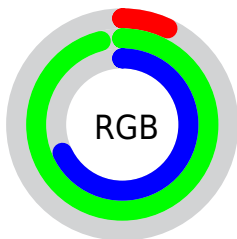
Format	Color
RYB	17, 152, 245
Decimal	1177005
CIELab	86.23, -64.61, 21.32
CIELCh	86, 68.038, 161.736
Yxy	68.4411, 0.2535, 0.4291
Android (android.graphics.Color)	4279367085 (0xFF11F5AD)
YUV	168.6200, 2.1593, -132.9707
Hunter-Lab	82.7291, -57.5502, 21.6359

Details

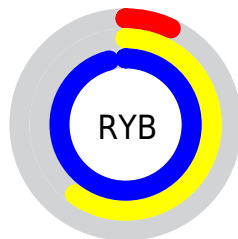
The Hex color **11F5AD** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle washed spring green. A complement of this color would be **F51159**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **74FFE5**, and **00BB78** is the 20% darker color. If you saturate the color by 10%, you get **00F5A8**, and if you desaturate by 10%, it is **2AF5B5**.

Distribution



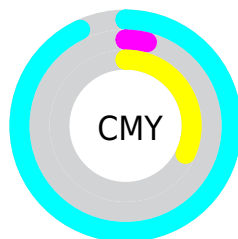
- Red (7%)
- Green (96%)
- Blue (68%)



- Red (7%)
- Yellow (60%)
- Blue (96%)



- Cyan (93%)
- Magenta (0%)
- Yellow (29%)
- Black (4%)




- Cyan (93%)
- Magenta (4%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11F5AD 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 11F5AD by changing the saturation by 10% instead.

 11F5AD

 11F5AD


FFFFFF

 00D892

 74FFE5

 00BB78

 96FFFF

 009F5F

 B6FFFF

 008447

 D6FFFF

 006930

 F6FFFF


 00501A

 003802

 001E00

 000000

 11F5AD

 11F5AD

 00F5A8

 2AF5B5

 42F5BC

 5BF5C4

 73F5CC

 8BF5D4

 A4F5DB

 BDF5E3

 D5F5EB

 EEF5F3

Harmonies

Analogous

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



9DEC73



11F5AD



00F8F0

Triad

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



11F5AD



92D6FF



FFAE85

Complementary

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



11F5AD



F51159

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.



FF9FC1



11F5AD



FDBCFF

Square

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



11F5AD



00EAFF



FFA5FF



FFC65A

Rectangle

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



11F5AD



00F6FF



FFA5FF



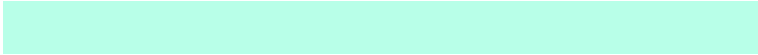
FFA797

Sweetspot

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



11F5AD



B8FFE8



59F511



548072



000000



808080

Same Dimension

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



11F5AD



00FFAE



11CBF5



6E7A77



00BA7F



003B28

Inverse Universe

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



F51159



FF0051



F53B11



7A6E72



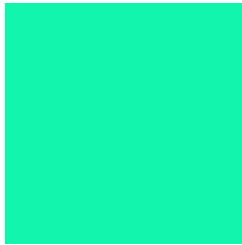
BA003B



3B0013

Previews

White Background



This preview shows how the Hex color 11F5AD looks on a white background.

Color Contrast Check

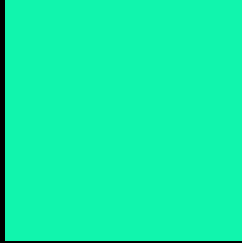
Large Text (above 18pt) WCAG AA × Fail

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 11F5AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

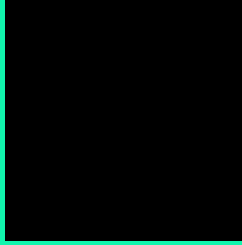
Any Text WCAG AA ✓ Pass

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 11F5AD Background



This preview shows how black text looks on a background with the Hex color 11F5AD.

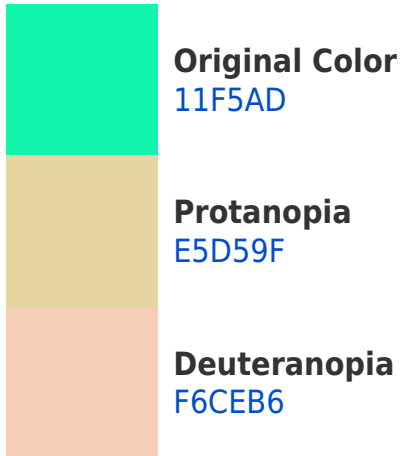


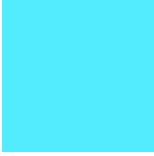
This preview shows how white text looks on a background with the Hex color 11F5AD.

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
53EBFE

Trichromacy



Original Color
11F5AD



Protanomaly
98E1A4



Deuteranomaly
A3DCB3

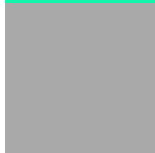


Tritanomaly
3BEFE1

Monochromacy



Original Color
11F5AD



Achromatopsia
A9A9A9



Achromatomaly
72C5AA

CSS Examples

Text

The CSS property to change the color of the text to Hex 11F5AD 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 #11F5AD looks like.

```
.text, #text, p{  
    color:#11F5AD  
}
```

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 #11F5AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11F5AD
}
```

Border

The CSS property to change the border of an element to Hex 11F5AD 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
#11F5AD }
```

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

```
.border{ border-color:#11F5AD }
```

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

Here you see how a box with a 4 pixel #11F5AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11F5AD; -webkit-box-shadow:4px 4px  
4px 4px #11F5AD; box-shadow:4px 4px 4px  
4px #11F5AD }
```

Background

The CSS property to change the background color of an element to Hex 11F5AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11F5AD }
```

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

```
.background{ background-color:#11F5AD }
```

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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