

Converting Colors

Hex(11F5DA)

Have a look what the booklet for
Hex(11F5DA) contains.

Hex(11F5DA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(11F5DA)

Conversions

Conversions Part 1

Format	Color
Hex	11F5DA
RGB	17, 245, 218
RGB Percent	7%, 96%, 85%
CMY	0.9333, 0.0392, 0.1451
CMYK	0.93, 0.00, 0.11, 0.04
HSL	173°, 92%, 51%
HSV	173°, 93%, 96%
XYZ	45.5385, 70.4859, 77.5347
YIQ	173.7500, -127.2210, -56.7330

Conversions

Conversions Part 2

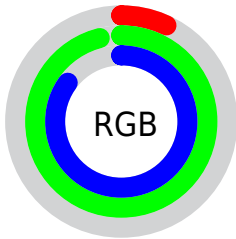
Format	Color
R _Y B	17, 138, 245
Decimal	1177050
CIE Lab	87.23, -53.73, -0.61
CIE LCh	87, 53.734, 180.647
Yxy	70.4859, 0.2353, 0.3642
Android (android.graphics.Color)	4279367130 (0xFF11F5DA)
YUV	173.7500, 21.8152, -137.4698
Hunter-Lab	83.9559, -50.1028, 4.0138

Details

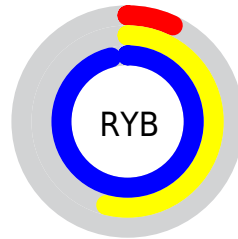
The Hex color **11F5DA** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **F5112C**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **76FFFF**, and **00BCA3** is the 20% darker color. If you saturate the color by 10%, you get **00F5D8**, and if you desaturate by 10%, it is **2AF5DD**.

Distribution



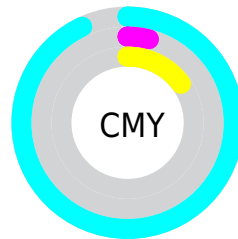
- Red (7%)
- Green (96%)
- Blue (85%)



- Red (7%)
- Yellow (54%)
- Blue (96%)



- Cyan (93%)
- Magenta (0%)
- Yellow (11%)
- Black (4%)



- Cyan (93%)
- Magenta (4%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11F5DA 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 11F5DA by changing the saturation by 10% instead.

 11F5DA

 11F5DA

FFFFFF

 00D8BE

 76FFFF

 00BCA3

 99FFFF

 00A089

 BAFFFF

 008570

 DAFFFF

 006B57

 FAFFFF

 005140

 00392A

 002116

 000000

■ 11F5DA

■ 11F5DA

■ 00F5D8

■ 2AF5DD

■ 42F5E0

■ 5BF5E3

■ 73F5E6

■ 8BF5E9

■ A4F5EB

■ BDF5EE

■ D5F5F1

■ EEF5F4

Harmonies

Analogous

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



85F1A7



11F5DA



00F4FF

Triad

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



11F5DA



E0CDFE



FFC683

Complementary

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



11F5DA



F5112C

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.



FFB6A9



11F5DA



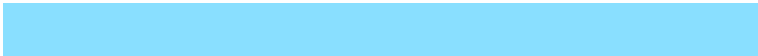
FFBAFF

Square

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



11F5DA



89DFFF



FFB1DB



F9D872

Rectangle

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



11F5DA



00F0FF



FFB1DB



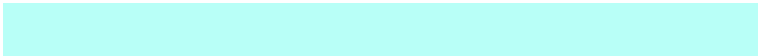
FFC08D

Sweetspot

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



11F5DA



B8FFF7



2FF511



54807A



000000



808080

Same Dimension

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



11F5DA



00FFE1



11A1F5



6E7A79



00BAA4



003B34

Inverse Universe

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



F5112C



FF001E



F56511



7A6E70



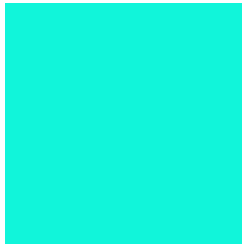
BA0016



3B0007

Previews

White Background



This preview shows how the Hex color 11F5DA looks on a white background.

Color Contrast Check

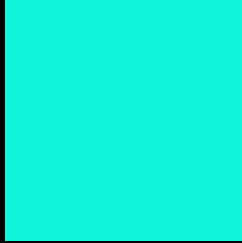
Large Text (above 18pt) WCAG AA × Fail

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 11F5DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

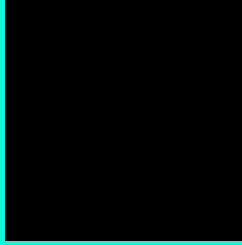
Any Text WCAG AA ✓ Pass

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 11F5DA Background



This preview shows how black text looks on a background with the Hex color 11F5DA.

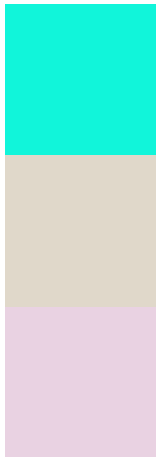


This preview shows how white text looks on a background with the Hex color 11F5DA.

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
11F5DA

Protanopia
E0D8CA

Deuteranopia
E9D2E2

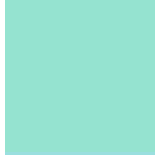


Tritanopia
5EEDFF

Trichromacy



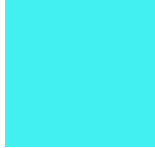
Original Color
11F5DA



Protanomaly
95E3D0



Deuteranomaly
9ADDFD

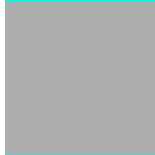


Tritanomaly
42F0F2

Monochromacy



Original Color
11F5DA



Achromatopsia
AEAEAE



Achromatomaly
75C8BE

CSS Examples

Text

The CSS property to change the color of the text to Hex 11F5DA 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 #11F5DA looks like.

```
.text, #text, p{  
    color:#11F5DA  
}
```

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 #11F5DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11F5DA
}
```

Border

The CSS property to change the border of an element to Hex 11F5DA 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
#11F5DA }
```

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

```
.border{ border-color:#11F5DA }
```

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

Here you see how a box with a 4 pixel #11F5DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11F5DA; -webkit-box-shadow:4px 4px  
4px 4px #11F5DA; box-shadow:4px 4px 4px  
4px #11F5DA }
```

Background

The CSS property to change the background color of an element to Hex 11F5DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11F5DA }
```

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

```
.background{ background-color:#11F5DA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor