

Converting Colors

Hex(11F1BA)

Have a look what the booklet for
Hex(11F1BA) contains.

Hex(11F1BA)	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(11F1BA)

Conversions

Conversions Part 1

Format	Color
Hex	11F1BA
RGB	17, 241, 186
RGB Percent	7%, 95%, 73%
CMY	0.9333, 0.0549, 0.2706
CMYK	0.93, 0.00, 0.23, 0.05
HSL	165°, 89%, 51%
HSV	165°, 93%, 95%
XYZ	40.5494, 66.5749, 57.1674
YIQ	167.7540, -115.8490, -64.5930

Conversions

Conversions Part 2

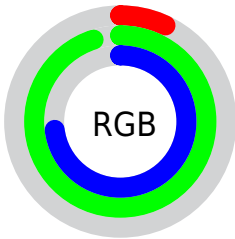
Format	Color
RYB	17, 145, 241
Decimal	1175994
CIELab	85.29, -60.19, 13.29
CIElCh	85, 61.637, 167.549
Yxy	66.5749, 0.2468, 0.4052
Android (android.graphics.Color)	4279366074 (0xFF11F1BA)
YUV	167.7540, 8.9953, -132.2113
Hunter-Lab	81.5935, -54.0797, 15.5746

Details

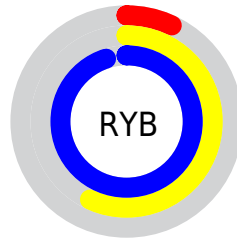
The Hex color **11F1BA** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed spring green. A complement of this color would be **F11148**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **73FFF2**, and **00B885** is the 20% darker color. If you saturate the color by 10%, you get **00F1B6**, and if you desaturate by 10%, it is **29F1C0**.

Distribution



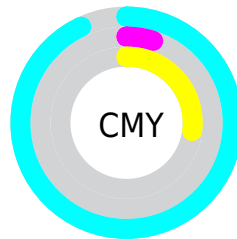
- Red (7%)
- Green (95%)
- Blue (73%)



- Red (7%)
- Yellow (57%)
- Blue (95%)



- Cyan (93%)
- Magenta (0%)
- Yellow (23%)
- Black (5%)



- Cyan (93%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11F1BA 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 11F1BA by changing the saturation by 10% instead.

 11F1BA

 11F1BA

FFFFFF

 00D49F

 73FFF2

 00B885

 95FFFF

 009C6C

 B6FFFF

 008153

 D6FFFF

 00663C

 F6FFFF

 004D26

 003511

 001B00

 000000

■ 11F1BA

■ 11F1BA

■ 00F1B6

■ 29F1C0

■ 41F1C6

■ 59F1CC

■ 71F1D2

■ 89F1D8

■ A2F1DE

■ BAF1E3

■ D2F1E9

■ EAF1EF

Harmonies

Analogous

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



93EA83



11F1BA



00F3F6

Triad

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



11F1BA



B1CFFF



FFB481

Complementary

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



11F1BA



F11148

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.



FFA5B5



11F1BA



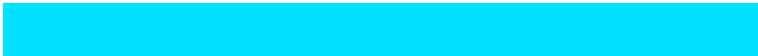
FFB8FF

Square

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



11F1BA



00E2FF



FFA6F0



FFC961

Rectangle

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



11F1BA



00F0FF



FFA6F0



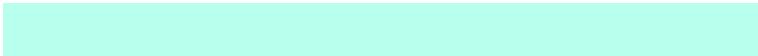
FFAD91

Sweetspot

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



11F1BA



B8FFED



49F111



548075



000000



808080

Same Dimension

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



11F1BA



00FFC0



11B9F1



6C7875



00B88B



00382A

Inverse Universe

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



F11148



FF003F



F14911



786C6F



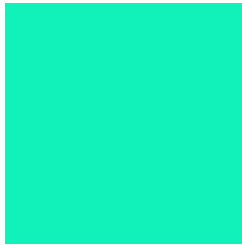
B8002D



38000E

Previews

White Background



This preview shows how the Hex color 11F1BA looks on a white background.

Color Contrast Check

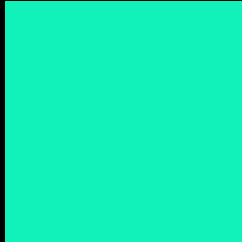
Large Text (above 18pt) WCAG AA × Fail

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 11F1BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

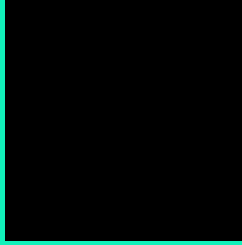
Any Text WCAG AA ✓ Pass

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 11F1BA Background



This preview shows how black text looks on a background with the Hex color 11F1BA.

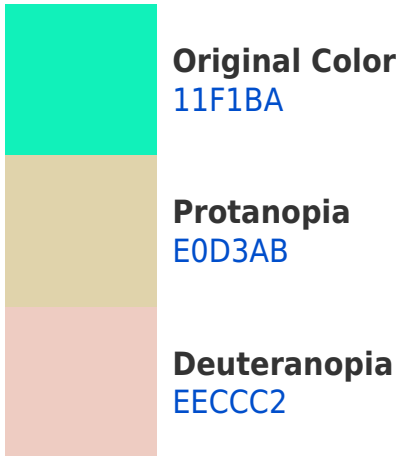


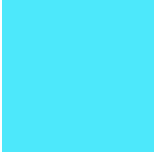
This preview shows how white text looks on a background with the Hex color 11F1BA.

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
4DE8FB

Trichromacy



Original Color
11F1BA



Protanomaly
95DEB0



Deuteranomaly
9ED9BF

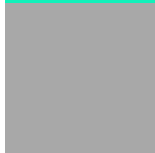


Tritanomaly
37EBE3

Monochromacy



Original Color
11F1BA



Achromatopsia
A8A8A8



Achromatomaly
71C3AF

CSS Examples

Text

The CSS property to change the color of the text to Hex 11F1BA 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 #11F1BA looks like.

```
.text, #text, p{  
    color:#11F1BA  
}
```

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 #11F1BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11F1BA
}
```

Border

The CSS property to change the border of an element to Hex 11F1BA 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
#11F1BA }
```

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

```
.border{ border-color:#11F1BA }
```

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

Here you see how a box with a 4 pixel #11F1BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11F1BA; -webkit-box-shadow:4px 4px  
4px 4px #11F1BA; box-shadow:4px 4px 4px  
4px #11F1BA }
```

Background

The CSS property to change the background color of an element to Hex 11F1BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11F1BA }
```

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

```
.background{ background-color:#11F1BA }
```

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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