

Converting Colors

Hex(11AFAB)

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

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Color

Hex(11AFAB)

Conversions

Conversions Part 1

Format	Color
Hex	11AFAB
RGB	17, 175, 171
RGB Percent	7%, 69%, 67%
CMY	0.9333, 0.3137, 0.3294
CMYK	0.90, 0.00, 0.02, 0.31
HSL	178°, 82%, 38%
HSV	178°, 90%, 69%
XYZ	22.9118, 33.7194, 43.8290
YIQ	127.3020, -92.8840, -34.7400

Conversions

Conversions Part 2

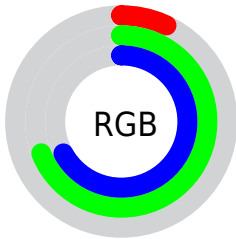
Format	Color
RYB	17, 97, 175
Decimal	1159083
CIELab	64.74, -36.83, -8.47
CIELCh	65, 37.795, 192.944
Yxy	33.7194, 0.2281, 0.3356
Android (android.graphics.Color)	4279349163 (0xFF11AFAB)
YUV	127.3020, 21.5431, -96.7349
Hunter-Lab	58.0684, -31.1896, -4.1032

Details

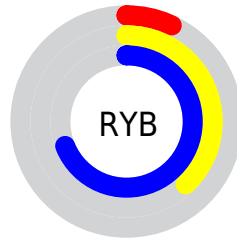
The Hex color **11AFAB** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **AF1115**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **65E7E2**, and **007A77** is the 20% darker color. If you saturate the color by 10%, you get **00AFAB**, and if you desaturate by 10%, it is **22AFAB**.

Distribution



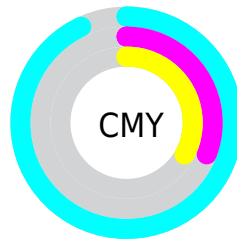
- Red (7%)
- Green (69%)
- Blue (67%)



- Red (7%)
- Yellow (38%)
- Blue (69%)



- Cyan (90%)
- Magenta (0%)
- Yellow (2%)
- Black (31%)




- Cyan (93%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 11AFAB

 11AFAB

FFFFFF

 009491

 65E7E2

 007A77

 84FFFF

 00605E

 A2FFFF

 004847

 C1FFFF

 003030

 DFFFFF

 001A1C

FEFFFF

 000000

 11AFAB

 11AFAB

 00AFAB

 22AFAB

 34AFAC

 46AFAC

 57AFAD

 69AFAD

 7AAFAE

 8BAFAE

 9DAFAF

 AFAFAF

Harmonies

Analogous

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



53AE88



11AFAB



00ADCA

Triad

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



11AFAB



B38FCF



C3945D

Complementary

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



11AFAB



AF1115

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.



D88971



11AFAB



D385B2

Square

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



11AFAB



839BDF



DF8390



A4A05A

Rectangle

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



11AFAB



2AA9D8



DF8390



CC9062

Sweetspot

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



11AFAB



A6E3E1



16AF11



4E7372



F2F2F2



737373

Same Dimension

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



11AFAB



00E3DD



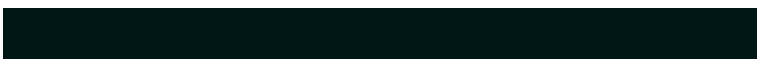
1165AF



4E5756



009693



001716

Inverse Universe

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



AF1115



E30006



AF5B11



574E4E



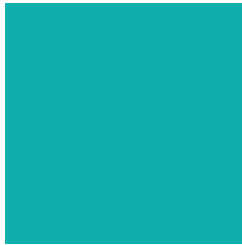
960004



170001

Previews

White Background



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

Color Contrast Check

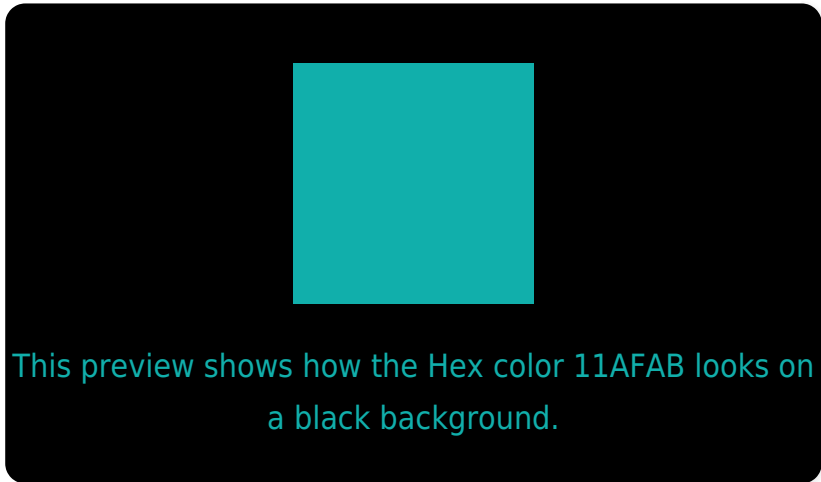
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

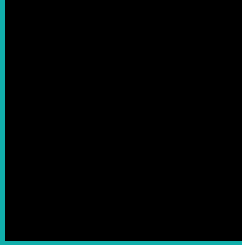
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

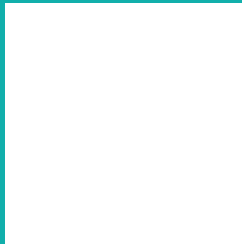
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 11AFAB Background



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

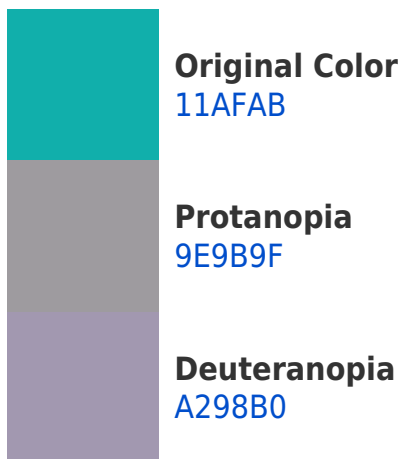


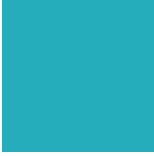
This preview shows how white text looks on a background with the Hex color 11AFAB.

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





Trichromacy



Original Color
11AFAB



Protanomaly
6BA2A3



Deuteranomaly
6DA0AE



Tritanomaly
1EAEB5

Monochromacy



Original Color
11AFAB



Achromatopsia
7F7F7F



Achromatomaly
57908F

CSS Examples

Text

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

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

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 #11AFAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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