

Converting Colors

Hex(AFE1EB)

Have a look what the booklet for
Hex(AFE1EB) contains.

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Color

Hex(AFE1EB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---|
| Hex | AFE1EB |
| RGB | 175, 225, 235 |
| RGB Percent | 69%, 88%, 92% |
| CMY | 0.3137, 0.1176, 0.0784 |
| CMYK | 0.26, 0.04, 0.00, 0.08 |
| HSL | 190°, 60%, 80% |
| HSV | 190°, 26%, 92% |
| XYZ | 59.5998, 68.9625, 88.7671 |
| YIQ | 211.1900, -33.0100, -7.4900 |

Conversions

Conversions Part 2

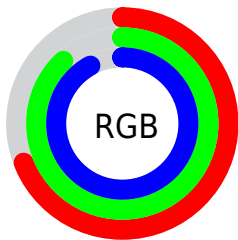
| Format | Color |
|-------------------------------------|--|
| RYB | 175, 202, 235 |
| Decimal | 11526635 |
| CIELab | 86.49, -13.79, -10.14 |
| CIElCh | 86, 17.111, 216.328 |
| Yxy | 68.9625, 0.2742, 0.3173 |
| Android (android.graphics.Color) | 4289716715 (0xFFAFE1EB) |
| YUV | 211.1900, 11.7383, -31.7386 |
| Hunter-Lab | 83.0437, -17.2184, -5.2457 |

Details

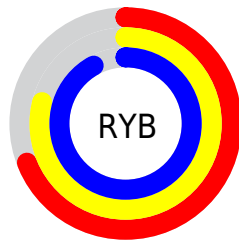
The Hex color **AFE1EB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EBB9AF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **E8FFFF**, and **79AAB3** is the 20% darker color. If you saturate the color by 10%, you get **98DDEB**, and if you desaturate by 10%, it is **C7E5EB**.

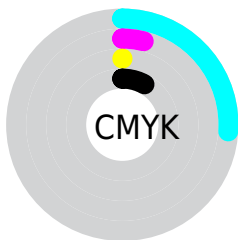
Distribution



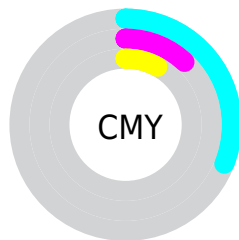
- Red (69%)
- Green (88%)
- Blue (92%)



- Red (69%)
- Yellow (79%)
- Blue (92%)



- Cyan (26%)
- Magenta (4%)
- Yellow (0%)
- Black (8%)



- Cyan (31%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFE1EB 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 AFE1EB by changing the saturation by 10% instead.

 AFE1EB

 AFE1EB

FFFFFF

 94C5CF

 E8FFFF

 79AAB3

 5F8F99

 45757F

 2C5D66

 0F454E

 002F37

 001B21

 00000A

 AFE1EB

 AFE1EB

 98DDEB

 C7E5EB

 80D9EB

 DEE9EB

 69D5EB

 F6EDEB

 51D1EB

 FFF1EB

 3ACDEB

 FFF5EB

 22C9EB

 FFF9EB

 0BC6EB

 FFFCEB

 00C4EB

 FFFFEB

Harmonies

Analogous

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



B1E2DB



AFE1EB



B9DEF6

Triad

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



AFE1EB



F1CFE6



E2D8B8

Complementary

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



AFE1EB



EBB9AF

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.



F1D3BB



AFE1EB



FACDD5

Square

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



AFE1EB



E0D3F3



FACFC6



D0DDBE

Rectangle

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



AFE1EB



C4DAF8



FACFC6



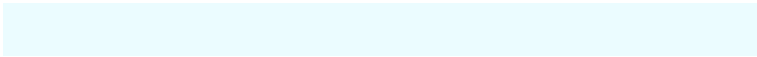
E8D7B8

Sweetspot

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



AFE1EB



EBFCFF



AFEBB9



737D80



000000



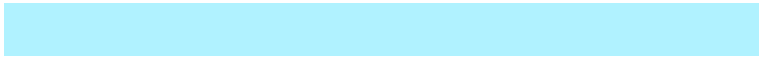
808080

Same Dimension

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



AFE1EB



B0F2FF



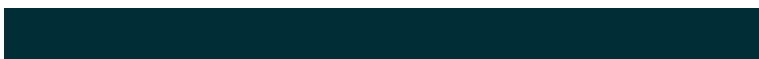
AFC3EB



6A7375



0097B5



002D36

Inverse Universe

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



EBAFE1



FFB0F2



EBD7AF



756A73



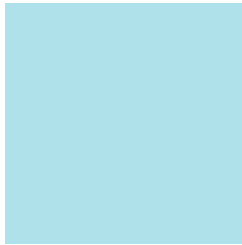
B50097



36002D

Previews

White Background



This preview shows how the Hex color AFE1EB looks on a white background.

Color Contrast Check

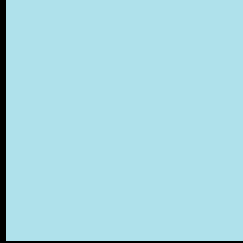
Large Text (above 18pt) WCAG AA × Fail

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 AFE1EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

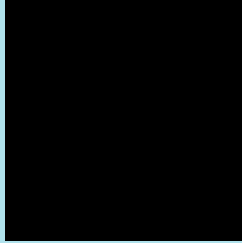
Any Text WCAG AA ✓ Pass

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 AFE1EB Background



This preview shows how black text looks on a background with the Hex color AFE1EB.

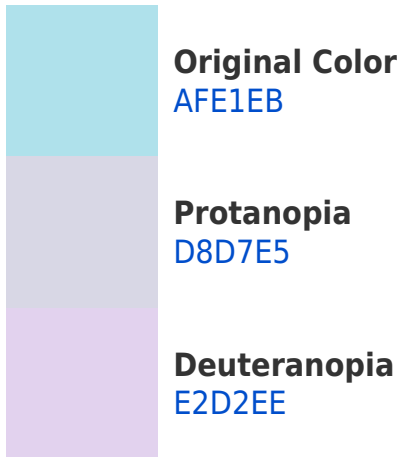


This preview shows how white text looks on a background with the Hex color AFE1EB.

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](#).

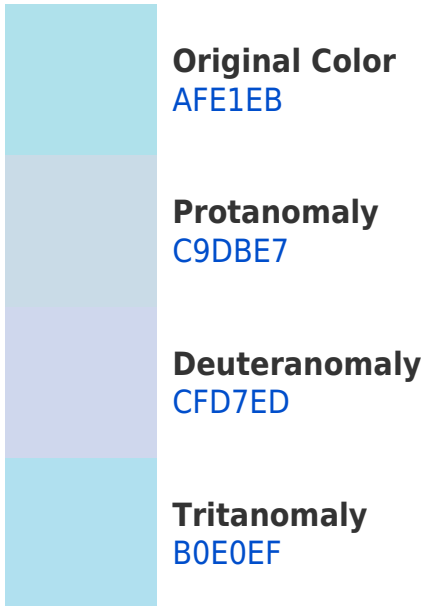
Dichromacy



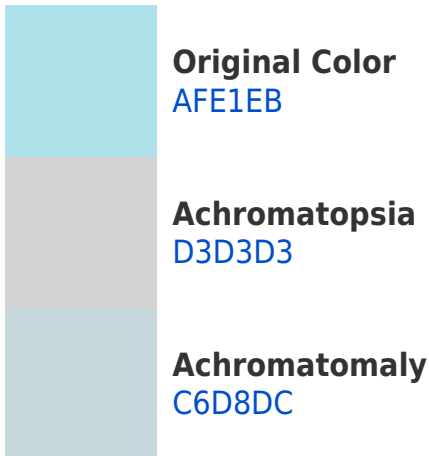


Tritanopia
B0E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFE1EB 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 #AFE1EB looks like.

```
.text, #text, p{  
    color:#AFE1EB  
}
```

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 #AFE1EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFE1EB
}
```

Border

The CSS property to change the border of an element to Hex AFE1EB 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
#AFE1EB }
```

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

```
.border{ border-color:#AFE1EB }
```

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

Here you see how a box with a 4 pixel #AFE1EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFE1EB; -webkit-box-shadow:4px 4px  
4px 4px #AFE1EB; box-shadow:4px 4px 4px  
4px #AFE1EB }
```

Background

The CSS property to change the background color of an element to Hex AFE1EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFE1EB }
```

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

```
.background{ background-color:#AFE1EB }
```

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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