

Converting Colors

Hex(AFE2E9)

Have a look what the booklet for
Hex(AFE2E9) contains.

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Color

Hex(AFE2E9)

Conversions

Conversions Part 1

Format	Color
Hex	AFE2E9
RGB	175, 226, 233
RGB Percent	69%, 89%, 91%
CMY	0.3137, 0.1137, 0.0863
CMYK	0.25, 0.03, 0.00, 0.09
HSL	187°, 57%, 80%
HSV	187°, 25%, 91%
XYZ	59.5835, 69.3899, 87.3440
YIQ	211.5490, -32.6430, -8.6350

Conversions

Conversions Part 2

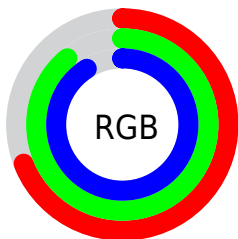
Format	Color
RYB	175, 202, 233
Decimal	11526889
CIELab	86.70, -14.74, -8.77
CIELCh	87, 17.147, 210.757
Yxy	69.3899, 0.2754, 0.3208
Android (android.graphics.Color)	4289716969 (0xFFAFE2E9)
YUV	211.5490, 10.5753, -32.0535
Hunter-Lab	83.3006, -18.0979, -3.8575

Details

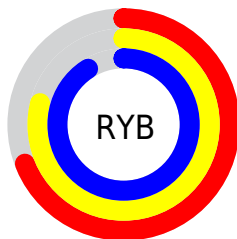
The Hex color **AFE2E9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E9B6AF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **E8FFFF**, and **79ABB1** is the 20% darker color. If you saturate the color by 10%, you get **98DFE9**, and if you desaturate by 10%, it is **C6E5E9**.

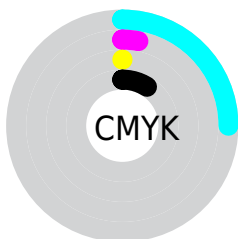
Distribution



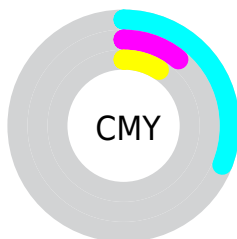
- Red (69%)
- Green (89%)
- Blue (91%)



- Red (69%)
- Yellow (79%)
- Blue (91%)



- Cyan (25%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (31%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFE2E9 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 AFE2E9 by changing the saturation by 10% instead.

 AFE2E9

 AFE2E9

FFFFFF

 94C6CD

 E8FFFF


 79ABB1

 5F9097

 45767D

 2C5E64

 0F464C

 002F35

 001B20

 000007

 AFE2E9

 AFE2E9

 98DFE9

 C6E5E9

 80DCE9

 DEE8E9

 69DAE9

 F5EAE9

 52D7E9

 FFEDE9

 3BD4E9

 FFF0E9

 23D1E9

 FFF3E9

 0CCEE9

 FFF6E9

 00CDE9

 FFF8E9

 FFFBE9

Harmonies

Analogous

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



B4E3D9



AFE2E9



B7DFF5

Triad

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



AFE2E9



EFD0E9



E6D8B9

Complementary

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



AFE2E9



E9B6AF

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.



F4D3BD



AFE2E9



FACED9

Square

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



AFE2E9



DDD5F5



FBCFC9



D4DDBD

Rectangle

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



AFE2E9



C1DCF9



FBCFC9



EBD6B9

Sweetspot

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



AFE2E9



EDFDFD



AFE9B6



757E80



000000



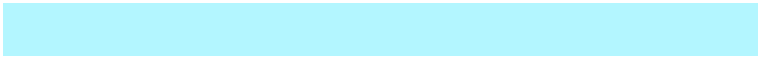
808080

Same Dimension

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



AFE2E9



B3F6FF



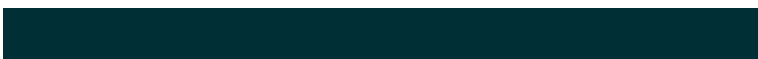
AFC5E9



6A7475



009FB5



002F36

Inverse Universe

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



E9AFE2



FFB3F6



E9D3AF



756A74



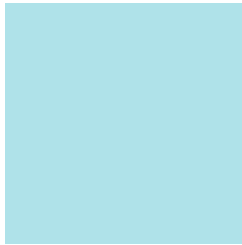
B5009F



36002F

Previews

White Background



This preview shows how the Hex color AFE2E9 looks on a white background.

Color Contrast Check

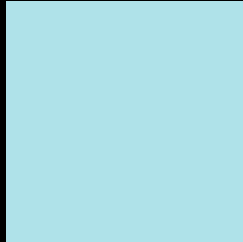
Large Text (above 18pt) WCAG AA × Fail

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 AFE2E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

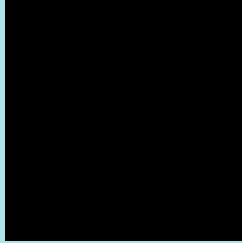
Any Text WCAG AA ✓ Pass

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 AFE2E9 Background



This preview shows how black text looks on a background with the Hex color AFE2E9.

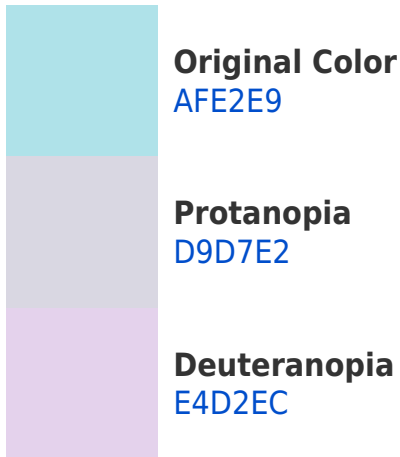


This preview shows how white text looks on a background with the Hex color AFE2E9.

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](#).

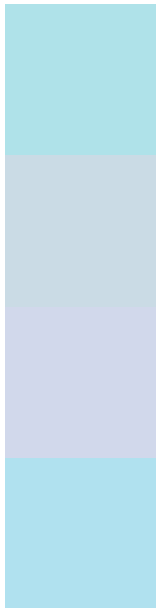
Dichromacy





Tritanopia
B1E1F2

Trichromacy



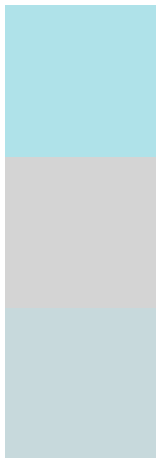
Original Color
AFE2E9

Protanomaly
CADBE5

Deuteranomaly
D1D8EB

Tritanomaly
B0E1EF

Monochromacy



Original Color
AFE2E9

Achromatopsia
D4D4D4

Achromatomaly
C7D9DC

CSS Examples

Text

The CSS property to change the color of the text to Hex AFE2E9 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 #AFE2E9 looks like.

```
.text, #text, p{  
    color:#AFE2E9  
}
```

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 #AFE2E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFE2E9
}
```

Border

The CSS property to change the border of an element to Hex AFE2E9 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
#AFE2E9 }
```

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

```
.border{ border-color:#AFE2E9 }
```

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

Here you see how a box with a 4 pixel #AFE2E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFE2E9; -webkit-box-shadow:4px 4px  
4px 4px #AFE2E9; box-shadow:4px 4px 4px  
4px #AFE2E9 }
```

Background

The CSS property to change the background color of an element to Hex AFE2E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFE2E9 }
```

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

```
.background{ background-color:#AFE2E9 }
```

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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