

Converting Colors

Hex(AFE6F1)

Have a look what the booklet for
Hex(AFE6F1) contains.

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Color

Hex(AFE6F1)

Conversions

Conversions Part 1

Format	Color
Hex	AFE6F1
RGB	175, 230, 241
RGB Percent	69%, 90%, 95%
CMY	0.3137, 0.0980, 0.0549
CMYK	0.27, 0.05, 0.00, 0.05
HSL	190°, 70%, 82%
HSV	190°, 27%, 95%
XYZ	61.8532, 72.0585, 93.8678
YIQ	214.8090, -36.3110, -8.2390

Conversions

Conversions Part 2

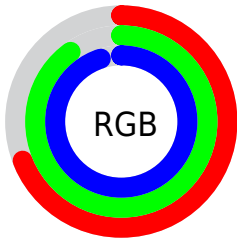
Format	Color
R_{YB}	175, 205, 241
Decimal	11527921
CIE _{Lab}	88.00, -14.97, -11.04
CIE _{LCh}	88, 18.605, 216.412
Yxy	72.0585, 0.2715, 0.3164
Android (android.graphics.Color)	4289718001 (0xFFAFE6F1)
YUV	214.8090, 12.9122, -34.9125
Hunter-Lab	84.8873, -18.4885, -6.1414

Details

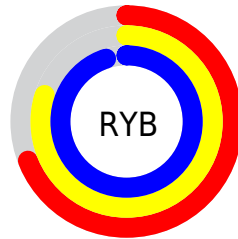
The Hex color **AFE6F1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1BAAF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **E8FFFF**, and **79AEB9** is the 20% darker color. If you saturate the color by 10%, you get **97E2F1**, and if you desaturate by 10%, it is **C7EAF1**.

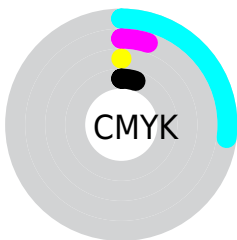
Distribution



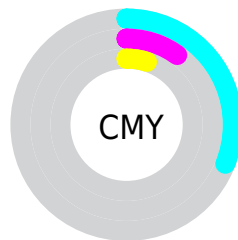
- Red (69%)
- Green (90%)
- Blue (95%)



- Red (69%)
- Yellow (80%)
- Blue (95%)



- Cyan (27%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (31%)
- Magenta (10%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFE6F1 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 AFE6F1 by changing the saturation by 10% instead.

 AFE6F1

 AFE6F1

FFFFFF

 93CAD5

 E8FFFF

 79AEB9

 5E949E

 447A84

 2A616B

 0A4953

 00323B

 001E26

 000111

 AFE6F1

 AFE6F1

 97E2F1

 C7EAF1

 7FDEF1

 DFEEF1

 67DAF1

 F7F2F1

 4FD6F1

 FFF6F1

 36D2F1

 FFFAF1

 1ECEF1

 FFFE1F1

 06CAF1

 FFFFF1

 00C9F1

Harmonies

Analogous

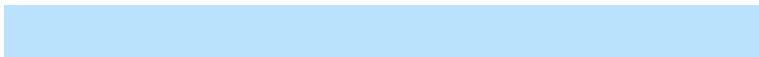
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B2E7E0



AFE6F1



BAE2FD

Triad

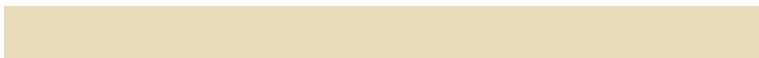
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AFE6F1



F7D2EB



E7DDBA

Complementary

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



AFE6F1



F1BAAF

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.



F7D7BD



AFE6F1



FFD0D9

Square

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



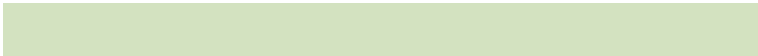
AFE6F1



E5D7F9



FFD2C8



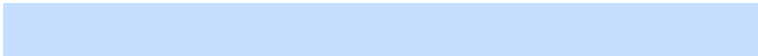
D3E2C0

Rectangle

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



AFE6F1



C7DFFF



FFD2C8



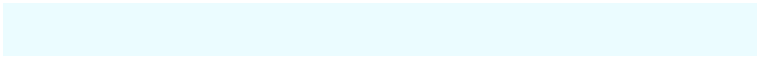
EDDBBA

Sweetspot

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



AFE6F1



EBFCFF



AFF1BA



737D80



000000



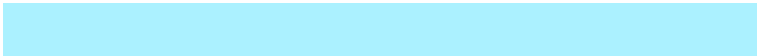
808080

Same Dimension

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



AFE6F1



ABF1FF



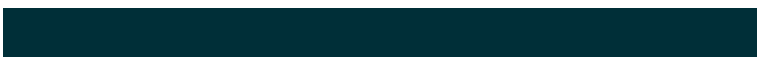
AFC5F1



6C7678



0099B8



002F38

Inverse Universe

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



F1AFE6



FFABF1



F1DBAF



786C76



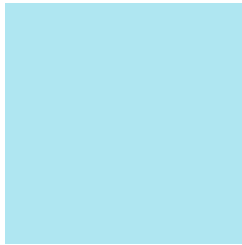
B80099



38002F

Previews

White Background



This preview shows how the Hex color AFE6F1 looks on a white background.

Color Contrast Check

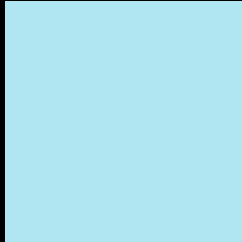
Large Text (above 18pt) WCAG AA × Fail

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 AFE6F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

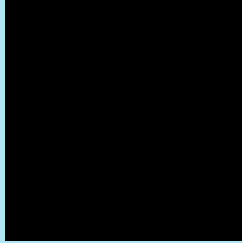
Any Text WCAG AA ✓ Pass

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 AFE6F1 Background



This preview shows how black text looks on a background with the Hex color AFE6F1.

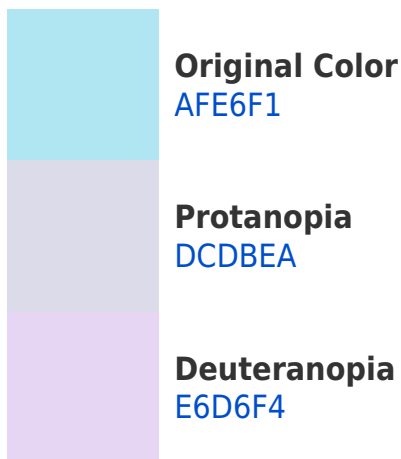


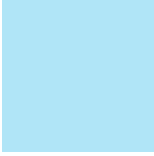
This preview shows how white text looks on a background with the Hex color AFE6F1.

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](#).

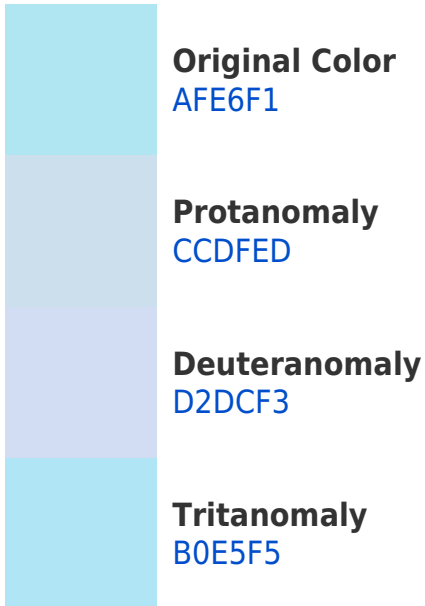
Dichromacy



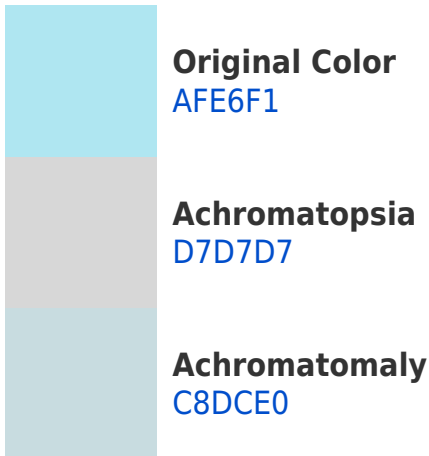


Tritanopia
B0E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFE6F1 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 #AFE6F1 looks like.

```
.text, #text, p{  
    color:#AFE6F1  
}
```

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 #AFE6F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFE6F1
}
```

Border

The CSS property to change the border of an element to Hex AFE6F1 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
#AFE6F1 }
```

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

```
.border{ border-color:#AFE6F1 }
```

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

Here you see how a box with a 4 pixel #AFE6F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFE6F1; -webkit-box-shadow:4px 4px  
4px 4px #AFE6F1; box-shadow:4px 4px 4px  
4px #AFE6F1 }
```

Background

The CSS property to change the background color of an element to Hex AFE6F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFE6F1 }
```

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

```
.background{ background-color:#AFE6F1 }
```

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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