

Converting Colors

Hex(AEF5D6)

Have a look what the booklet for
Hex(AEF5D6) contains.

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Color

Hex(AEF5D6)

Conversions

Conversions Part 1

Format	Color
Hex	AEF5D6
RGB	174, 245, 214
RGB Percent	68%, 96%, 84%
CMY	0.3176, 0.0392, 0.1608
CMYK	0.29, 0.00, 0.13, 0.04
HSL	154°, 78%, 82%
HSV	154°, 29%, 96%
XYZ	62.2456, 79.1585, 75.6168
YIQ	220.2370, -32.3650, -24.6930

Conversions

Conversions Part 2

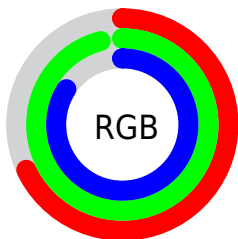
Format	Color
RYB	174, 219, 245
Decimal	11466198
CIELab	91.31, -28.32, 7.90
CIELCh	91, 29.403, 164.419
Yxy	79.1585, 0.2868, 0.3648
Android (android.graphics.Color)	4289656278 (0xFFAEF5D6)
YUV	220.2370, -3.0748, -40.5498
Hunter-Lab	88.9711, -30.8180, 11.8890

Details

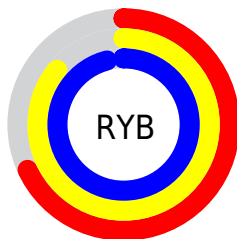
The Hex color **AEF5D6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F5AECD**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **E7FFFF**, and **78BC9F** is the 20% darker color. If you saturate the color by 10%, you get **96F5CB**, and if you desaturate by 10%, it is **C7F5E1**.

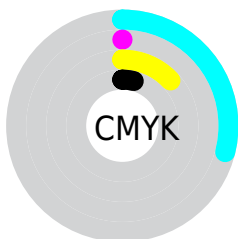
Distribution



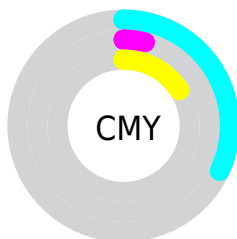
- Red (68%)
- Green (96%)
- Blue (84%)



- Red (68%)
- Yellow (86%)
- Blue (96%)



- Cyan (29%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)



- Cyan (32%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEF5D6 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 AEF5D6 by changing the saturation by 10% instead.

 AEF5D6

 AEF5D6

FFFFFF

 92D8BA

 E7FFFF

 78BC9F

 5DA185

 43876C

 286D54

 07543D

 003D27

 002712

 000900

 AEF5D6

 AEF5D6

 96F5CB

 C7F5E1

 7DF5C1

 DFF5EB

 65F5B6

 F8F5F6

 4CF5AB

 FFF5FF

 33F5A1

 1BF596

 02F58B

 00F58A

Harmonies

Analogous

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



CDF0BD



AEF5D6



98F6F3

Triad

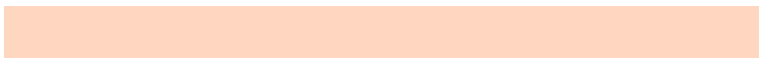
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AEF5D6



D7E4FF



FFD7C0

Complementary

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



AEF5D6



F5AECD

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.



FFD2D9



AEF5D6



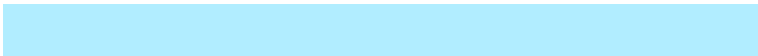
FBDAFF

Square

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



AEF5D6



B1EDFF



FFD3F6



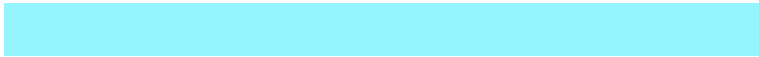
FFDFB0

Rectangle

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



AEF5D6



95F5FF



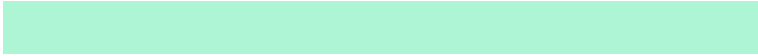
FFD3F6



FFD5C7

Sweetspot

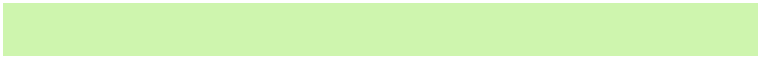
The Sweet Spot groups the original color and five complimentary colors.



AEF5D6



E8FFF5



CEF5AE



718079



000000



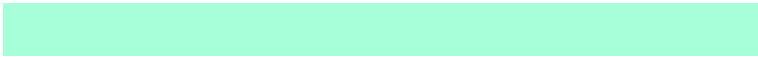
808080

Same Dimension

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



AEF5D6



A6FFD8



AEF1F5



6E7A75



00BA69



003B21

Inverse Universe

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



F5AECD



FFA6CD



F5B2AE



7A6E74



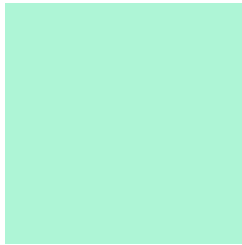
BA0051



3B001A

Previews

White Background



This preview shows how the Hex color AEF5D6 looks on a white background.

Color Contrast Check

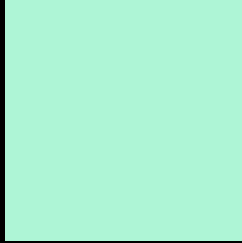
Large Text (above 18pt) WCAG AA × Fail

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 AEF5D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

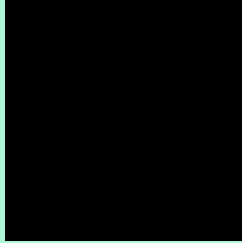
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

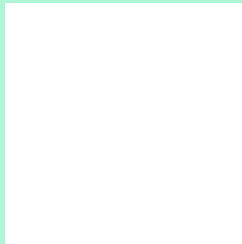
Any Text WCAG AAA ✓ Pass

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

Hex AEF5D6 Background



This preview shows how black text looks on a background with the Hex color AEF5D6.

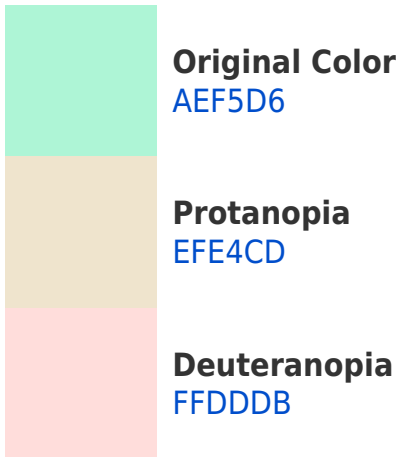


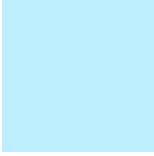
This preview shows how white text looks on a background with the Hex color AEF5D6.

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



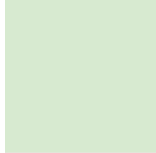


Tritanopia
BDEEFF

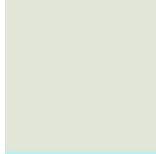
Trichromacy



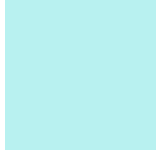
Original Color
AEF5D6



Protanomaly
D7EAD0

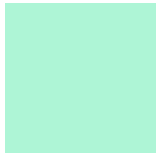


Deuteranomaly
E2E6D9

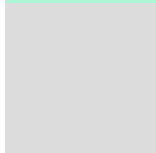


Tritanomaly
B8F1F0

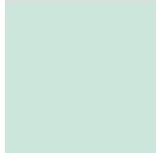
Monochromacy



Original Color
AEF5D6



Achromatopsia
DCDCDC



Achromatomaly
CBE5DA

CSS Examples

Text

The CSS property to change the color of the text to Hex AEF5D6 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 #AEF5D6 looks like.

```
.text, #text, p{  
    color:#AEF5D6  
}
```

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 #AEF5D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEF5D6
}
```

Border

The CSS property to change the border of an element to Hex AEF5D6 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
#AEF5D6 }
```

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

```
.border{ border-color:#AEF5D6 }
```

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

Here you see how a box with a 4 pixel #AEF5D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEF5D6; -webkit-box-shadow:4px 4px  
4px 4px #AEF5D6; box-shadow:4px 4px 4px  
4px #AEF5D6 }
```

Background

The CSS property to change the background color of an element to Hex AEF5D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEF5D6 }
```

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

```
.background{ background-color:#AEF5D6 }
```

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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