

Converting Colors

Hex(AEF9D5)

Have a look what the booklet for
Hex(AEF9D5) contains.

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Color

Hex(AEF9D5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | AEF9D5 |
| RGB | 174, 249, 213 |
| RGB Percent | 68%, 98%, 84% |
| CMY | 0.3176, 0.0235, 0.1647 |
| CMYK | 0.30, 0.00, 0.14, 0.02 |
| HSL | 151°, 86%, 83% |
| HSV | 151°, 30%, 98% |
| XYZ | 63.3415, 81.5541, 75.3539 |
| YIQ | 222.4710, -33.1440, -27.0960 |

Conversions

Conversions Part 2

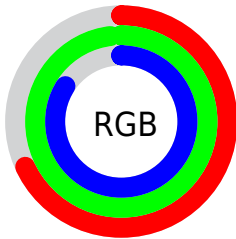
| Format | Color |
|-------------------------------------|---|
| RYB | 174, 223, 249 |
| Decimal | 11467221 |
| CIELab | 92.38, -30.41, 9.95 |
| CIELCh | 92, 31.995, 161.879 |
| Yxy | 81.5541, 0.2876, 0.3703 |
| Android (android.graphics.Color) | 4289657301 (0xFFAEF9D5) |
| YUV | 222.4710, -4.6692, -42.5091 |
| Hunter-Lab | 90.3073, -32.8381, 13.7426 |

Details

The Hex color **AEF9D5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F9AED2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **E7FFFF**, and **77C09E** is the 20% darker color. If you saturate the color by 10%, you get **95F9C9**, and if you desaturate by 10%, it is **C7F9E1**.

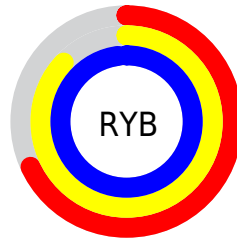
Distribution



Red (68%)

Green (98%)

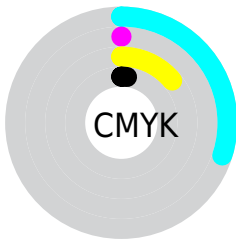
Blue (84%)



Red (68%)

Yellow (87%)

Blue (98%)

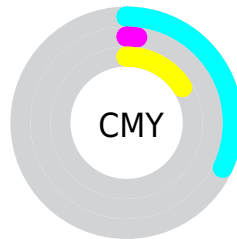


Cyan (30%)

Magenta (0%)

Yellow (14%)

Black (2%)



Cyan (32%)

Magenta (2%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEF9D5 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 AEF9D5 by changing the saturation by 10% instead.

 AEF9D5

 AEF9D5

FFFFFF

 92DCB9

 E7FFFF

 77C09E

 5DA584

 428A6B

 277053

 03583C

 004026

 002911

 000F00

 AEF9D5

 AEF9D5

 95F9C9

 C7F9E1

 7CF9BD

 E0F9ED

 63F9B1

 F9F9F9

 4AF9A5

 FFF9FF

 32F999

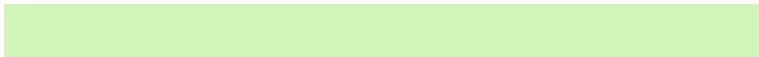
 19F98D

 00F981

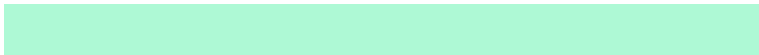
Harmonies

Analogous

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



D1F4BB



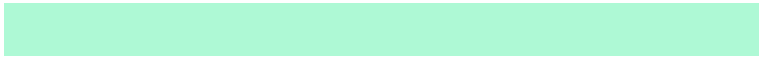
AEF9D5



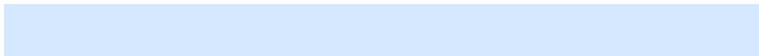
94FBF5

Triad

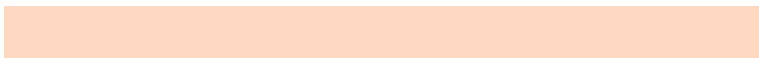
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AEF9D5



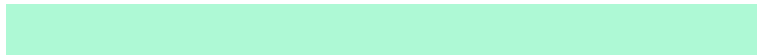
D4E8FF



FFD8C1

Complementary

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



AEF9D5



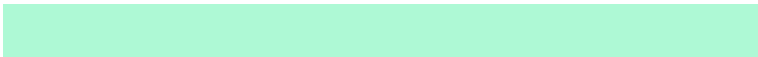
F9AED2

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.



FFD3DE



AEF9D5



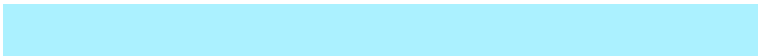
FDDDFE

Square

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



AEF9D5



ABF1FF



FFD5FD



FFE1AF

Rectangle

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



AEF9D5



8EF9FF



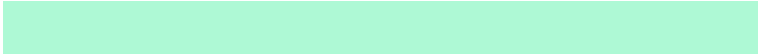
FFD5FD



FFD5CA

Sweetspot

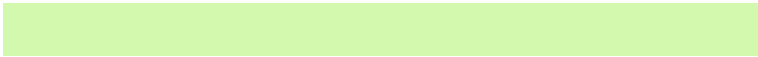
The Sweet Spot groups the original color and five complimentary colors.



AEF9D5



E8FFF4



D2F9AE



718079



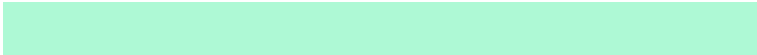
000000



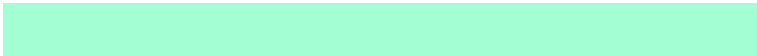
808080

Same Dimension

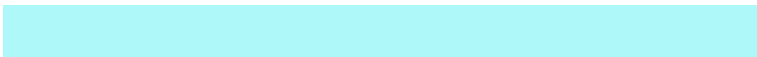
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AEF9D5



A3FFD3



AEF8F9



707D77



00BD62



003D20

Inverse Universe

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



F9AED2



FFA3CF



F9AFAE



7D7076



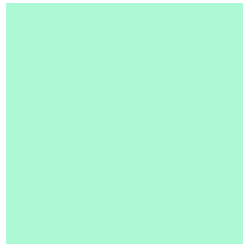
BD005B



3D001D

Previews

White Background



This preview shows how the Hex color AEF9D5 looks on a white background.

Color Contrast Check

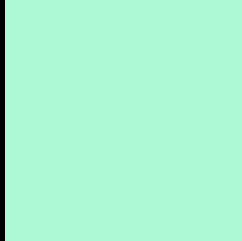
Large Text (above 18pt) WCAG AA × Fail

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 AEF9D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

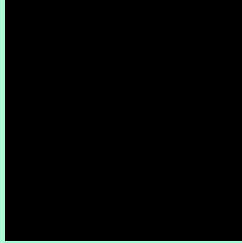
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

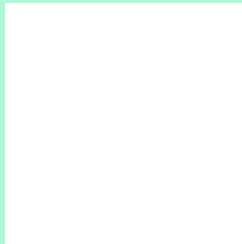
Any Text WCAG AAA ✓ Pass

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

Hex AEF9D5 Background



This preview shows how black text looks on a background with the Hex color AEF9D5.

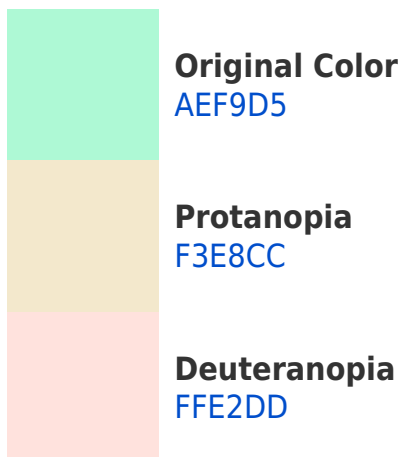


This preview shows how white text looks on a background with the Hex color AEF9D5.

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



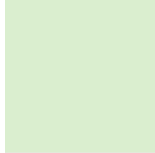


Tritanopia
C5F0FF

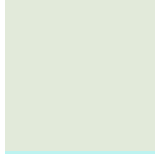
Trichromacy



Original Color
AEF9D5



Protanomaly
DAEECF



Deuteranomaly
E2EADA

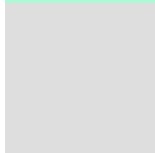


Tritanomaly
BDF3F0

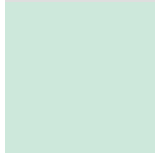
Monochromacy



Original Color
AEF9D5



Achromatopsia
DEDEDE



Achromatomaly
CDE8DB

CSS Examples

Text

The CSS property to change the color of the text to Hex AEF9D5 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 #AEF9D5 looks like.

```
.text, #text, p{  
    color:#AEF9D5  
}
```

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 #AEF9D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEF9D5
}
```

Border

The CSS property to change the border of an element to Hex AEF9D5 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
#AEF9D5 }
```

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

```
.border{ border-color:#AEF9D5 }
```

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

Here you see how a box with a 4 pixel #AEF9D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEF9D5; -webkit-box-shadow:4px 4px  
4px 4px #AEF9D5; box-shadow:4px 4px 4px  
4px #AEF9D5 }
```

Background

The CSS property to change the background color of an element to Hex AEF9D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEF9D5 }
```

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

```
.background{ background-color:#AEF9D5 }
```

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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