

Converting Colors

Hex(AEFDDA)

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

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Color

Hex(AEFDDA)

Conversions

Conversions Part 1

Format	Color
Hex	AEFDDA
RGB	174, 253, 218
RGB Percent	68%, 99%, 85%
CMY	0.3176, 0.0078, 0.1451
CMYK	0.31, 0.00, 0.14, 0.01
HSL	153°, 95%, 84%
HSV	153°, 31%, 99%
XYZ	65.2357, 84.3112, 79.1651
YIQ	225.3890, -35.8490, -27.6330

Conversions

Conversions Part 2

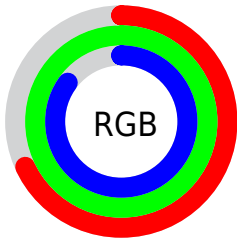
Format	Color
RYB	174, 225, 253
Decimal	11468250
CIELab	93.59, -31.30, 9.10
CIElCh	94, 32.599, 163.791
Yxy	84.3112, 0.2852, 0.3686
Android (android.graphics.Color)	4289658330 (0xFFFAEFDDA)
YUV	225.3890, -3.6428, -45.0682
Hunter-Lab	91.8211, -33.8689, 13.1570

Details

The Hex color **AEFDDA** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FDAED1**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **E7FFFF**, and **77C4A3** is the 20% darker color. If you saturate the color by 10%, you get **95FDCF**, and if you desaturate by 10%, it is **C7FDE5**.

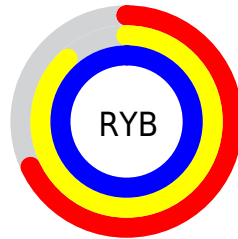
Distribution



Red (68%)

Green (99%)

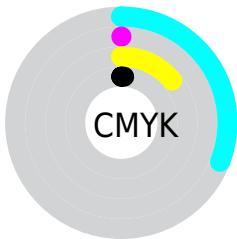
Blue (85%)



Red (68%)

Yellow (88%)

Blue (99%)

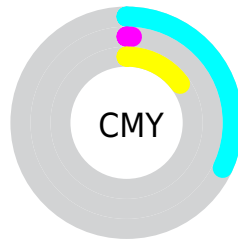


Cyan (31%)

Magenta (0%)

Yellow (14%)

Black (1%)



Cyan (32%)

Magenta (1%)

Yellow (15%)

Brightness & Saturation Gradients

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

 AEFDDA

FFFFFF

 E7FFFF

 AEFDDA

 92E0BE

 77C4A3

 5CA989

 418E6F

 257457

 005B40

 00432A

 002C15

 001500

 AEFDDA

 AEFDDA

 95FDCF

 C7FDE5

 7BFDC4

 E1FDF0

 62FDB8

 FAFDFC

 49FDAD

 FFFDFF

 30FDA2

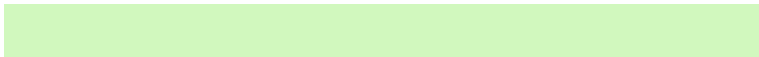
 16FD97

 00FD8D

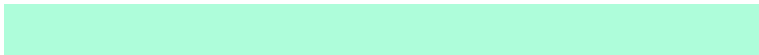
Harmonies

Analogous

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



D1F8BE



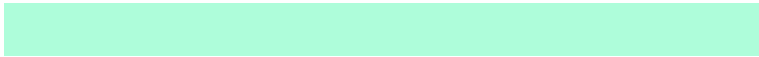
AEFDDA



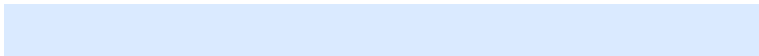
94FEFA

Triad

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



AEFDDA



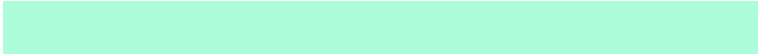
DAEAFF



FFDBC2

Complementary

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



AEFDDA



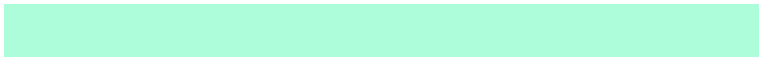
FDAED1

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.



FFD6DF



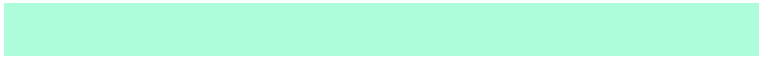
AEFDDA



FFE0FF

Square

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



AEFDDA



AFF5FF



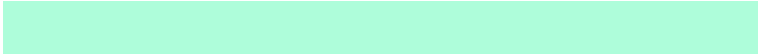
FFD8FF



FFE5B1

Rectangle

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



AEFDDA



8FFDFF



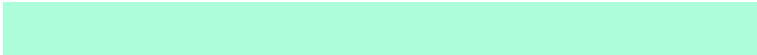
FFD8FF



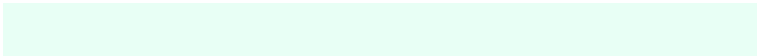
FFD9CB

Sweetspot

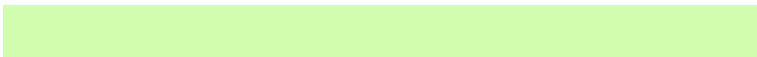
The Sweet Spot groups the original color and five complimentary colors.



AEFDDA



E8FFF5



D2FDAE



718079



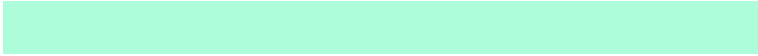
000000



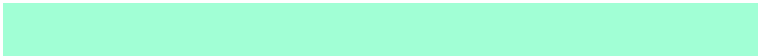
808080

Same Dimension

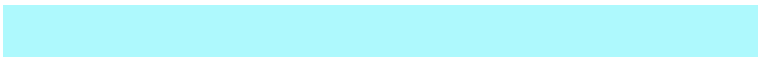
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AEFDDA



A1FFD5



AEF9FD



73807A



00BF6B



004024

Inverse Universe

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



FDAED1



FFA1CA



FDB2AE



807378



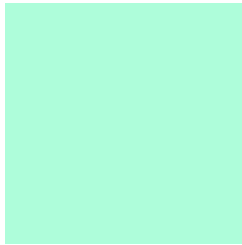
BF0055



40001C

Previews

White Background



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

Color Contrast Check

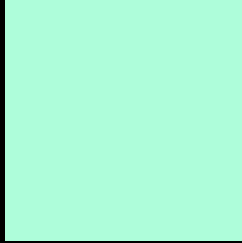
Large Text (above 18pt) WCAG AA × Fail

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 AEFDDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

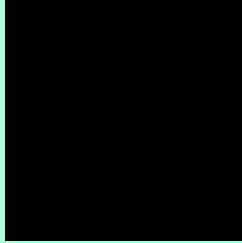
Any Text WCAG AA ✓ Pass

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 AEFDDA Background



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

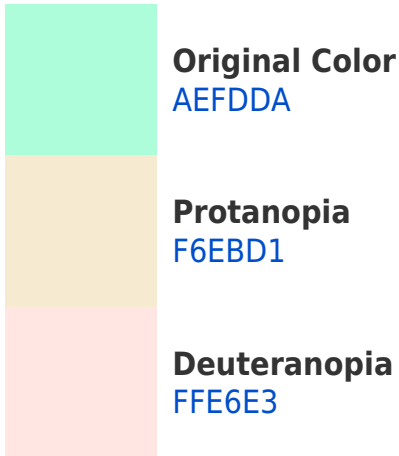


This preview shows how white text looks on a background with the Hex color AEFDDA.

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



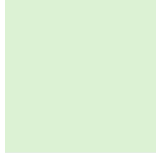


Tritanopia
CDF2FF

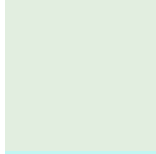
Trichromacy



Original Color
AEFDDA



Protanomaly
DCF2D4

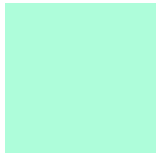


Deuteranomaly
E2EEEE

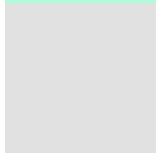


Tritanomaly
C2F6F2

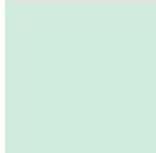
Monochromacy



Original Color
AEFDDA



Achromatopsia
E1E1E1



Achromatomaly
CEEBDE

CSS Examples

Text

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

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

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 #AEFDDA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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