

Converting Colors

Hex(AEFDFA)

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

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Color

Hex(AEFDFA)

Conversions

Conversions Part 1

Format	Color
Hex	AEFDFA
RGB	174, 253, 250
RGB Percent	68%, 99%, 98%
CMY	0.3176, 0.0078, 0.0196
CMYK	0.31, 0.00, 0.01, 0.01
HSL	178°, 95%, 84%
HSV	178°, 31%, 99%
XYZ	69.8362, 86.1514, 103.3906
YIQ	229.0370, -46.1210, -17.6810

Conversions

Conversions Part 2

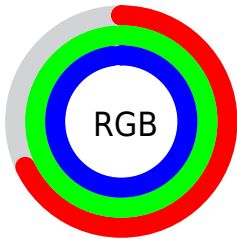
Format	Color
RYB	174, 214, 253
Decimal	11468282
CIELab	94.38, -24.58, -6.27
CIELCh	94, 25.370, 194.317
Yxy	86.1514, 0.2692, 0.3321
Android (android.graphics.Color)	4289658362 (0xFFAEFDFA)
YUV	229.0370, 10.3348, -48.2674
Hunter-Lab	92.8178, -28.1275, -1.0713

Details

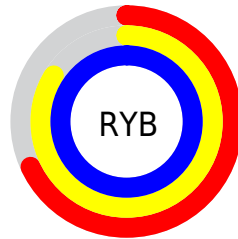
The Hex color **AEFDFA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FDAEB1**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **E8FFFF**, and **76C4C2** is the 20% darker color. If you saturate the color by 10%, you get **95FDF9**, and if you desaturate by 10%, it is **C7FDFB**.

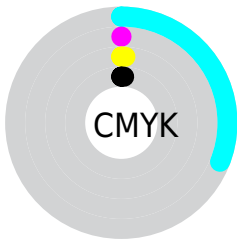
Distribution



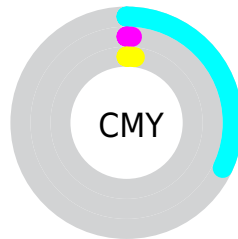
- Red (68%)
- Green (99%)
- Blue (98%)



- Red (68%)
- Yellow (84%)
- Blue (99%)



- Cyan (31%)
- Magenta (0%)
- Yellow (1%)
- Black (1%)



- Cyan (32%)
- Magenta (1%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 AEFDFA

 AEFDFA

FFFFFF

 92E0DD

 E8FFFF

 76C4C2

 5BA9A6

 3F8E8C

 207473

 005B5A

 004443

 002D2D

 001918

 AEFDFA

 AEFDFA

 95FDF9

 C7FDFB

 7BFDF8

 E1FDFC

 62FDF7

 FAFDFD

 49FDF6

 FFFDFE

 30FDF5

 FFFDFE

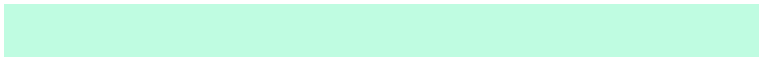
 16FDF4

 00FDF3

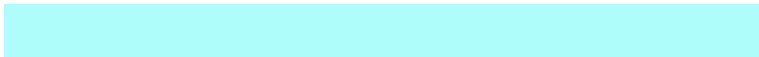
Harmonies

Analogous

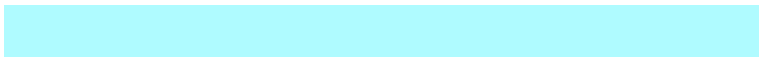
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BFFCE1



AEFDFA



AFFBFF

Triad

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



AEFDFA



FFE5FF



FFE9C0

Complementary

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



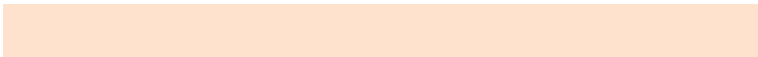
AEFDFA



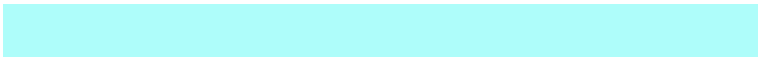
FDAEB1

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.



FFE2CE



AEFDFA



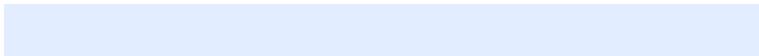
FFDFFD

Square

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



AEFDFA



E2EDFF



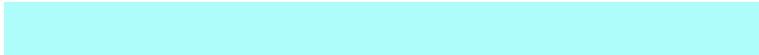
FFDEE4



F5F1BF

Rectangle

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



AEFDFA



BAF7FF



FFDEE4



FFE6C3

Sweetspot

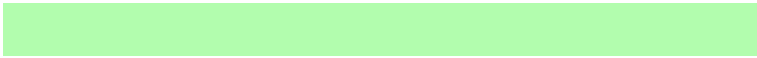
The Sweet Spot groups the original color and five complimentary colors.



AEFDFA



E8FFFE



B2FDAE



71807F



000000



808080

Same Dimension

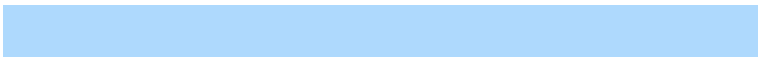
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AEFDFA



A1FFFB



AED9FD



73807F



00BFB8



00403D

Inverse Universe

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



FDAEB1



FFA1A4



FDD2AE



807373



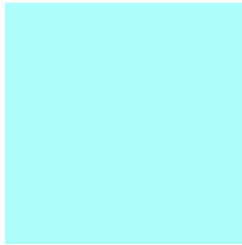
BF0007



400002

Previews

White Background



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

Color Contrast Check

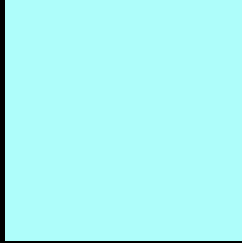
Large Text (above 18pt) WCAG AA × Fail

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 AEFDFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

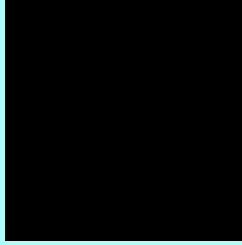
Any Text WCAG AA ✓ Pass

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 AEFDFA Background



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



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

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



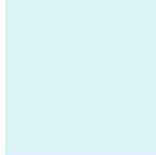


Tritanopia
D2F4FF

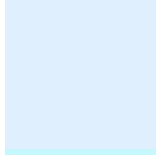
Trichromacy



Original Color
AEFDFA



Protanomaly
D9F3F4



Deuteranomaly
E0EFFD

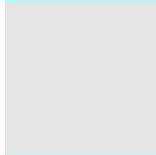


Tritanomaly
C5F7FD

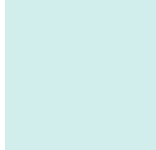
Monochromacy



Original Color
AEFDFA



Achromatopsia
E5E5E5



Achromatomaly
D1EEED

CSS Examples

Text

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

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

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 #AEFDFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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