

# Converting Colors

Hex(AEFEFE)

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

<b>Hex(AEFEFE)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(AEFEFE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEFEFE
RGB	174, 254, 254
RGB Percent	68%, 100%, 100%
CMY	0.3176, 0.0039, 0.0039
CMYK	0.31, 0.00, 0.00, 0.00
HSL	180°, 98%, 84%
HSV	180°, 31%, 100%
XYZ	70.7868, 87.0380, 106.8351
YIQ	230.0800, -47.6800, -16.9600

# Conversions

## Conversions Part 2

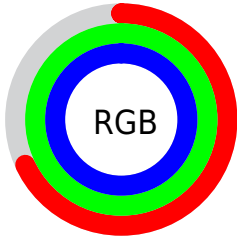
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 214, 254
Decimal	11468542
CIELab	94.75, -24.17, -7.78
CIELCh	95, 25.393, 197.847
Yxy	87.0380, 0.2675, 0.3289
Android (android.graphics.Color)	4289658622 (0xFFAEFEFE)
YUV	230.0800, 11.7926, -49.1822
Hunter-Lab	93.2942, -27.8283, -2.5895

# Details

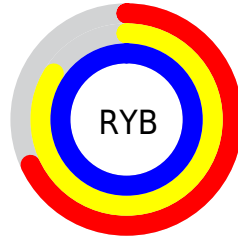
The Hex color **AEFEFE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FEAEAE**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **E8FFFF**, and **76C5C5** is the 20% darker color. If you saturate the color by 10%, you get **95FEFE**, and if you desaturate by 10%, it is **C7FEFE**.

# Distribution



- Red (68%)
- Green (100%)
- Blue (100%)



- Red (68%)
- Yellow (84%)
- Blue (100%)



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



- Cyan (32%)
- Magenta (0%)
- Yellow (0%)

# Brightness & Saturation Gradients

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



 AEF EFE

 AEF EFE

FFFFFF

 92E1E1

 E8FFFF

 76C5C5

 5AAAAA

 3E8F90

 1F7576

 005C5D

 004446

 002E30

 001A1B

 AEF EFE

 AEF EFE

 95FEFE

 C7FEFE

 7BFEFE

 E1FEFE

 62FEFE

 FAFEFE

 48FEFE

 FFEFE

 2FFEFE

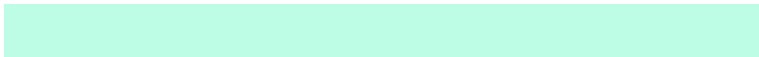
 16FEFE

 00FEFE

# Harmonies

## Analogous

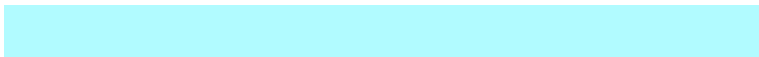
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BEFDE5



AEFEFE



B1FBFF

# Triad

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



AEFEFE



FFE5FF



FFEBC0

# Complementary

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



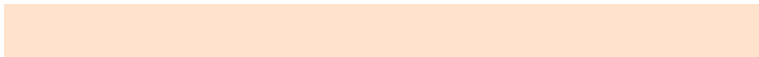
AEFEFE



FEAEAE

# 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.



FFE3CD



AEFEFE



FFE0FB

# Square

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



AEFEFE



E7EDFF



FFDFE2



F3F3C1

# Rectangle

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



AEFEFE



BEF7FF



FFDFE2



FFE8C3



# Sweetspot

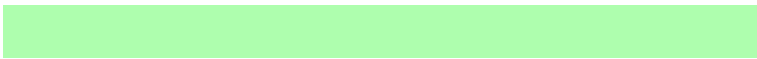
The Sweet Spot groups the original color and five complimentary colors.



AEFEFE



E8FFFF



AEFEAE



718080



000000



808080



# Same Dimension

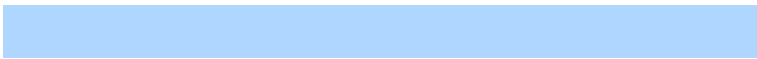
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AEFEFE



9EFFFF



AED6FE



738080



00BFBF



004040



# Inverse Universe

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



FEAEFE



FF9EFF



FED6AE



807380



BF00BF

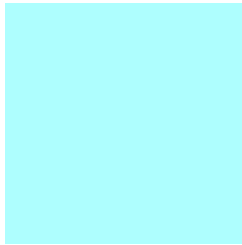


400040



# Previews

## White Background



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

## Color Contrast Check

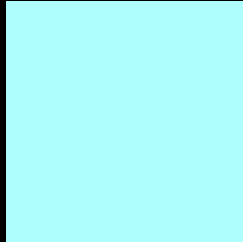
Large Text (above 18pt) WCAG AA × Fail

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 AEFEFE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

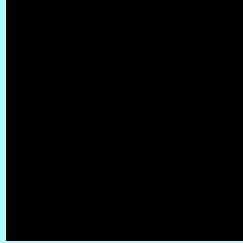
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

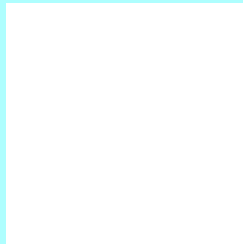
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AEFEFE Background



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



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

# 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



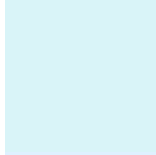


**Tritanopia**  
D5F5FF

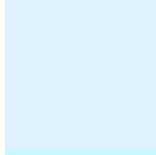
# Trichromacy



**Original Color**  
AEFEFE



**Protanomaly**  
D9F4F8



**Deuteranomaly**  
DFF1FF

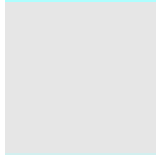


**Tritanomaly**  
C7F8FF

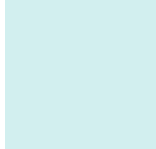
# Monochromacy



**Original Color**  
AEFEFE



**Achromatopsia**  
E6E6E6



**Achromatomaly**  
D2EFEF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEF EFE 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 #AEFEFE looks like.

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

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 #AEFEFE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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