

Converting Colors

Hex(AEFDE3)

Have a look what the booklet for
Hex(AEFDE3) contains.

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Color

Hex(AEFDE3)

Conversions

Conversions Part 1

Format	Color
Hex	AEFDE3
RGB	174, 253, 227
RGB Percent	68%, 99%, 89%
CMY	0.3176, 0.0078, 0.1098
CMYK	0.31, 0.00, 0.10, 0.01
HSL	160°, 95%, 84%
HSV	160°, 31%, 99%
XYZ	66.4460, 84.7953, 85.5381
YIQ	226.4150, -38.7380, -24.8340

Conversions

Conversions Part 2

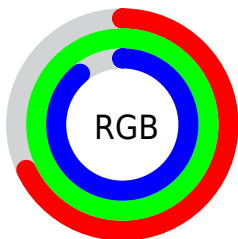
Format	Color
RYB	174, 221, 253
Decimal	11468259
CIELab	93.79, -29.50, 4.76
CIElCh	94, 29.876, 170.835
Yxy	84.7953, 0.2806, 0.3581
Android (android.graphics.Color)	4289658339 (0xFFFAEFDE3)
YUV	226.4150, 0.2884, -45.9680
Hunter-Lab	92.0844, -32.3461, 9.3840

Details

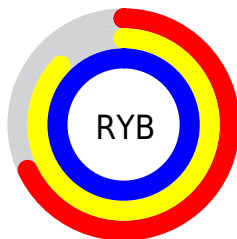
The Hex color **AEFDE3** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FDAEC8**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **E7FFFF**, and **77C4AC** is the 20% darker color. If you saturate the color by 10%, you get **95FDDB**, and if you desaturate by 10%, it is **C7FDEB**.

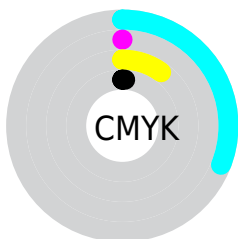
Distribution



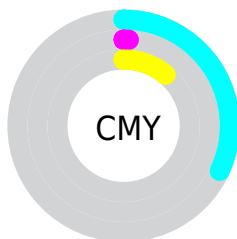
- Red (68%)
- Green (99%)
- Blue (89%)



- Red (68%)
- Yellow (87%)
- Blue (99%)



- Cyan (31%)
- Magenta (0%)
- Yellow (10%)
- Black (1%)



- Cyan (32%)
- Magenta (1%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEFDE3 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 AEFDE3 by changing the saturation by 10% instead.

 AEFDE3

FFFFFF

 E7FFFF

 AEFDE3

 92E0C7

 77C4AC

 5CA991

 418E77

 24745F

 005B47

 004331

 002C1C

 001602

 AEFDE3

 AEFDE3

 95FDDB

 C7FDEB

 7BFDD2

 E1FDF4

 62FDCA

 FAFDFC

 49FDC2

 FFFDFF

 30FDB9

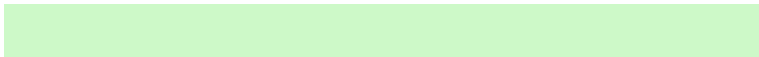
 16FDB1

 00FDAA

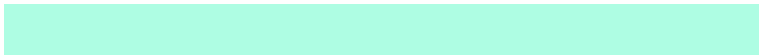
Harmonies

Analogous

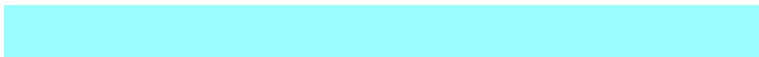
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CDF9C8



AEFDE3



9CFDFF

Triad

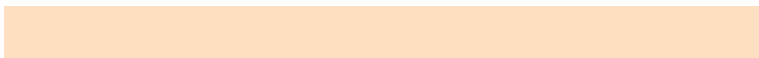
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AEFDE3



E6E9FF



FFDFC2

Complementary

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



AEFDE3



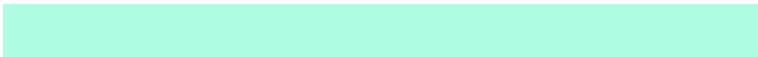
FDAEC8

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.



FFD9DA



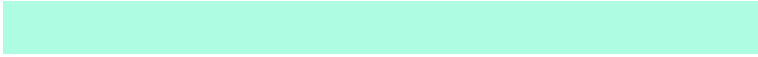
AEFDE3



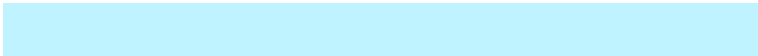
FFDFFF

Square

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



AEFDE3



BFF3FF



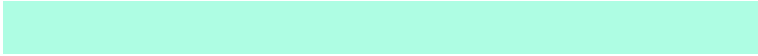
FFD9F7



FFE8B5

Rectangle

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



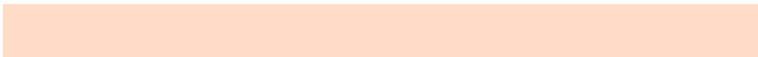
AEFDE3



9CFBFF



FFD9F7



FFDDC9

Sweetspot

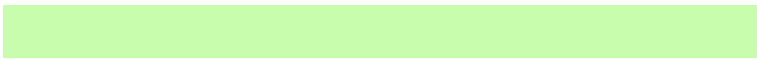
The Sweet Spot groups the original color and five complimentary colors.



AEFDE3



E8FFF7



C8FDAE



71807B



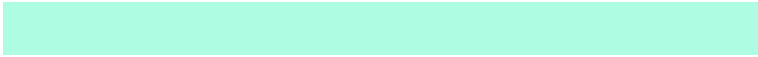
000000



808080

Same Dimension

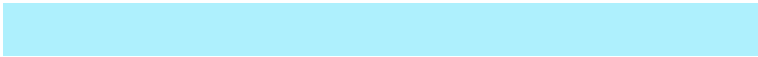
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AEFDE3



A1FFE0



AEF0FD



73807B



00BF80



00402B

Inverse Universe

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



FDAEC8



FFA1C0



FDBBAE



807377



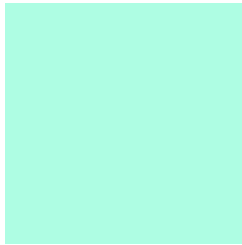
BF003F



400015

Previews

White Background



This preview shows how the Hex color AEFDE3 looks on a white background.

Color Contrast Check

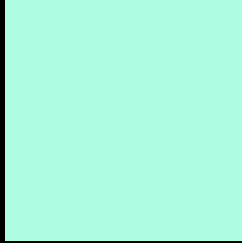
Large Text (above 18pt) WCAG AA × Fail

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 AEFDE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

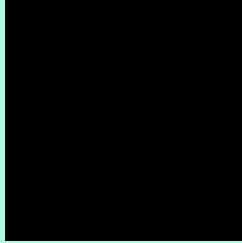
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

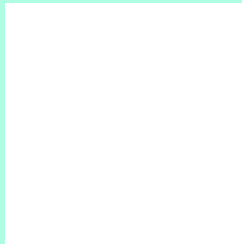
Any Text WCAG AAA ✓ Pass

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

Hex AEFDE3 Background



This preview shows how black text looks on a background with the Hex color AEFDE3.

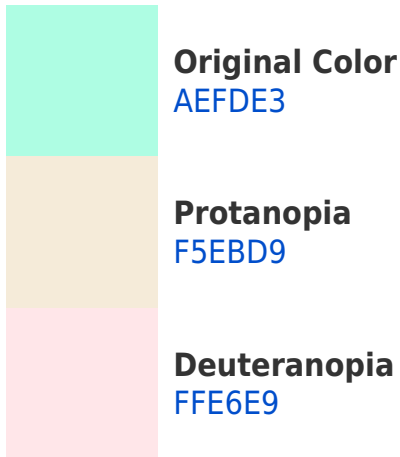


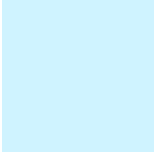
This preview shows how white text looks on a background with the Hex color AEFDE3.

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



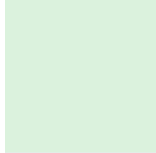


Tritanopia
CFF3FF

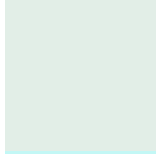
Trichromacy



Original Color
AEFDE3



Protanomaly
DBF2DD

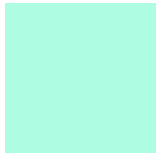


Deuteranomaly
E2EEE7

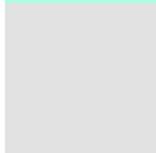


Tritanomaly
C3F7F5

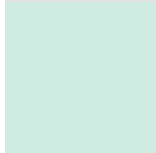
Monochromacy



Original Color
AEFDE3



Achromatopsia
E2E2E2



Achromatomaly
CFECE2

CSS Examples

Text

The CSS property to change the color of the text to Hex AEFDE3 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 #AEFDE3 looks like.

```
.text, #text, p{  
    color:#AEFDE3  
}
```

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 #AEFDE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEFDE3 }  
}
```

Border

The CSS property to change the border of an element to Hex AEFDE3 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 #AEFDE3 }  
}
```

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

```
.border{ border-color:#AEFDE3 }
```

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

Here you see how a box with a 4 pixel #AEFDE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEFDE3; -webkit-box-shadow:4px 4px  
4px 4px #AEFDE3; box-shadow:4px 4px 4px  
4px #AEFDE3 }
```

Background

The CSS property to change the background color of an element to Hex AEFDE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEFDE3 }
```

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

```
.background{ background-color:#AEFDE3 }
```

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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