

Converting Colors

Hex(AEED8F)

Have a look what the booklet for
Hex(AEED8F) contains.

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Color

Hex(AEED8F)

Conversions

Conversions Part 1

Format	Color
Hex	AEED8F
RGB	174, 237, 143
RGB Percent	68%, 93%, 56%
CMY	0.3176, 0.0706, 0.4392
CMYK	0.27, 0.00, 0.40, 0.07
HSL	100°, 72%, 75%
HSV	100°, 40%, 93%
XYZ	52.6977, 71.5502, 37.0197
YIQ	207.4470, -7.3740, -42.5900

Conversions

Conversions Part 2

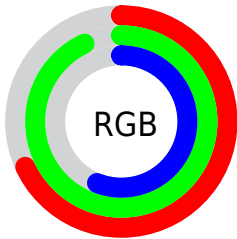
Format	Color
RYB	143, 237, 206
Decimal	11464079
CIELab	87.75, -36.45, 39.29
CIELCh	88, 53.593, 132.848
Yxy	71.5502, 0.3268, 0.4437
Android (android.graphics.Color)	4289654159 (0xFFAEED8F)
YUV	207.4470, -31.7724, -29.3330
Hunter-Lab	84.5874, -36.8229, 33.2628

Details

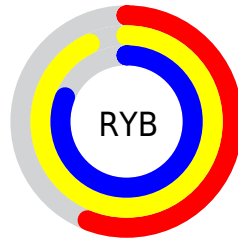
The Hex color **AEED8F** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **CE8FED**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E7FFC6**, and **77B55B** is the 20% darker color. If you saturate the color by 10%, you get **9EED77**, and if you desaturate by 10%, it is **BEEDA7**.

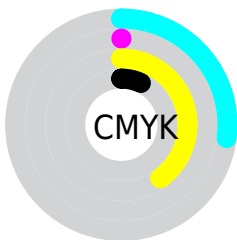
Distribution



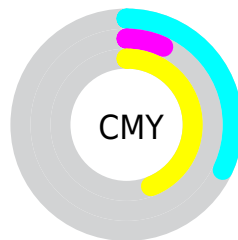
- Red (68%)
- Green (93%)
- Blue (56%)



- Red (56%)
- Yellow (93%)
- Blue (81%)



- Cyan (27%)
- Magenta (0%)
- Yellow (40%)
- Black (7%)



- Cyan (32%)
- Magenta (7%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEED8F 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 AEED8F by changing the saturation by 10% instead.

 AEED8F

 AEED8F

FFFFFF

 92D175

 E7FFC6

 77B55B

 FFFFE2

 5D9A42

 427F29

 27660F

 044D00

 003600

 002200

 000000

 AEED8F

 AEED8F

 9EED77

 BEEDA7

 8EED60

 CEEDBE

 7EED48

 DEEDD6

 6EED30

 EEEDDE

 5FED18

 FDEDFD

 4FED01

 FFEDFF

 4EED00

Harmonies

Analogous

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



E6E076



AEED8F



67F5BC

Triad

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



AEED8F



40EAFB



FFB3C8

Complementary

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



AEED8F



CE8FED

Split Complementary

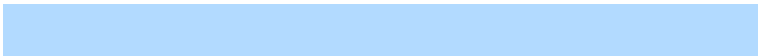
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB7FB



AEED8F



B2DAFF

Square

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



AEED8F



00F3FF



FDC6FF



FFBD99

Rectangle

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



AEED8F



00F7DF



FDC6FF



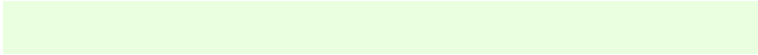
FFB3D9

Sweetspot

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



AEED8F



EAFEE0



EDCE8F



74806E



000000



808080

Same Dimension

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



AEED8F



ADFF85



8FED9F



6D756A



3CB500



123600

Inverse Universe

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



CE8FED



D785FF



ED8FDD



716A75



7900B5



240036

Previews

White Background



This preview shows how the Hex color AEED8F looks on a white background.

Color Contrast Check

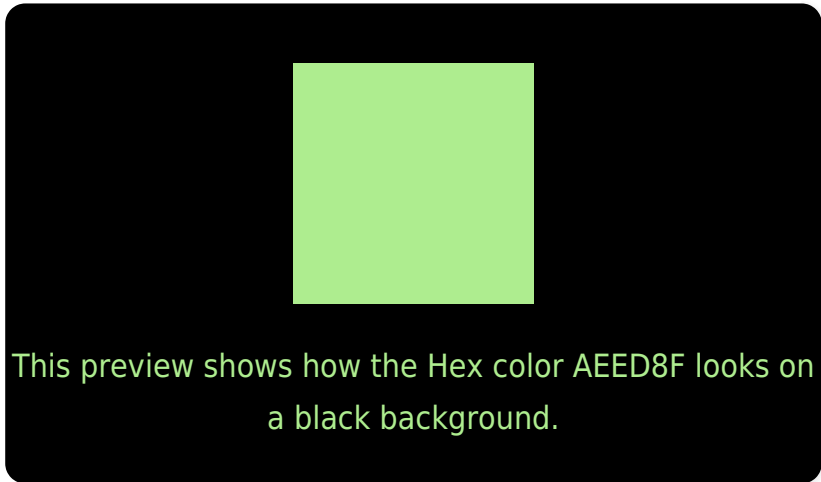
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

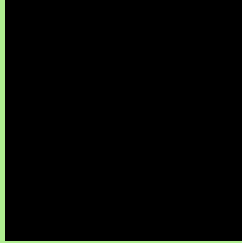
Any Text WCAG AA ✓ Pass

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 AEED8F Background



This preview shows how black text looks on a background with the Hex color AEED8F.

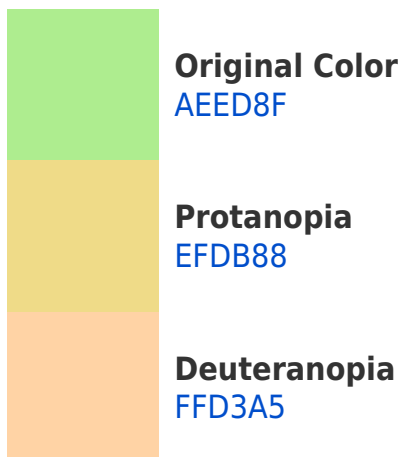


This preview shows how white text looks on a background with the Hex color AEED8F.

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](#).

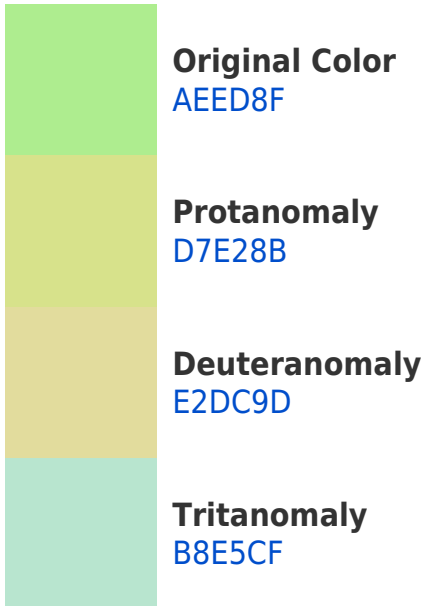
Dichromacy



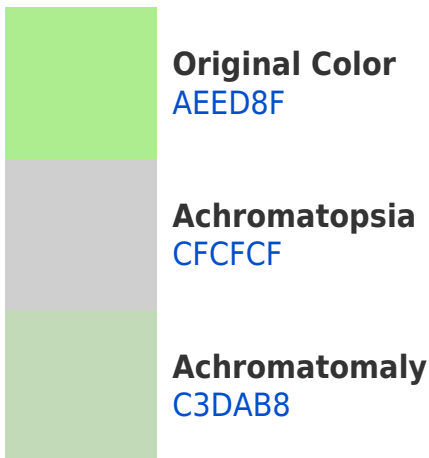


Tritanopia
BEE1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEED8F 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 #AEED8F looks like.

```
.text, #text, p{  
    color:#AEED8F  
}
```

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 #AEED8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEED8F
}
```

Border

The CSS property to change the border of an element to Hex AEED8F 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
#AEED8F }
```

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

```
.border{ border-color:#AEED8F }
```

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

Here you see how a box with a 4 pixel #AEED8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEED8F; -webkit-box-shadow:4px 4px  
4px 4px #AEED8F; box-shadow:4px 4px 4px  
4px #AEED8F }
```

Background

The CSS property to change the background color of an element to Hex AEED8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEED8F }
```

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

```
.background{ background-color:#AEED8F }
```

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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