

# Converting Colors

Hex(AAE2EF)

Have a look what the booklet for  
Hex(AAE2EF) contains.

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# **Color**

**Hex(AAE2EF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAE2EF
RGB	170, 226, 239
RGB Percent	67%, 89%, 94%
CMY	0.3333, 0.1137, 0.0627
CMYK	0.29, 0.05, 0.00, 0.06
HSL	191°, 68%, 80%
HSV	191°, 29%, 94%
XYZ	59.3539, 69.1708, 91.8844
YIQ	210.7380, -37.5490, -7.8290

# Conversions

## Conversions Part 2

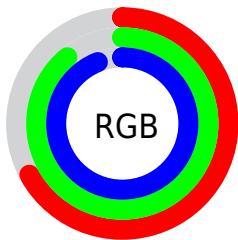
Format	Color
<b>RYB</b>	170, 201, 239
Decimal	11199215
CIELab	86.59, -14.82, -12.12
CIELCh	87, 19.145, 219.281
Yxy	69.1708, 0.2693, 0.3138
Android (android.graphics.Color)	4289389295 (0xFFAAE2EF)
YUV	210.7380, 13.9332, -35.7272
Hunter-Lab	83.1690, -18.1583, -7.2848

# Details

The Hex color **AAE2EF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EFB7AA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **E3FFFF**, and **74ABB7** is the 20% darker color. If you saturate the color by 10%, you get **92DDEF**, and if you desaturate by 10%, it is **C2E7EF**.

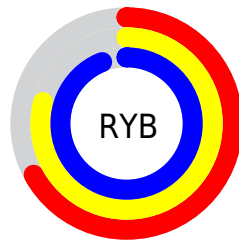
# Distribution



Red (67%)

Green (89%)

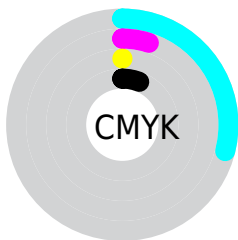
Blue (94%)



Red (67%)

Yellow (79%)

Blue (94%)

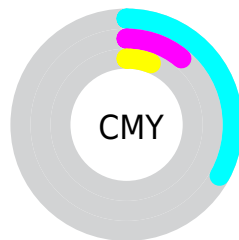


Cyan (29%)

Magenta (5%)

Yellow (0%)

Black (6%)



Cyan (33%)

Magenta (11%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AAE2EF 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 AAE2EF by changing the saturation by 10% instead.



 AAE2EF

 AAE2EF

FFFFFF

 8FC6D3

 E3FFFF

 74ABB7

 59909C

 3F7682

 245E69

 004651

 002F3A

 001B24

 00010F

AAE2EF

AAE2EF

92DDEF

C2E7EF

7AD9EF

DAEBEF

62D4EF

F2F0EF

4AD0EF

FFF4EF

32CB EF

FFF9EF

1BC7EF

FFFDEF

03C2EF

FFFFEF

00C2EF

# Harmonies

## Analogous

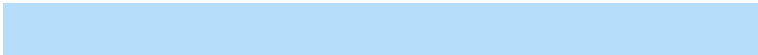
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ACE3DE



AAE2EF



B6DEFA

# Triad

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



AAE2EF



F5CEE6



E1D9B5

# Complementary

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



AAE2EF



EFB7AA

# 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.



F3D3B7



AAE2EF



FFCCD4

# Square

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



AAE2EF



E3D2F5



FDCEC3



CDDFBC

# Rectangle

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



AAE2EF



C4DAFD



FDCEC3



E8D7B5

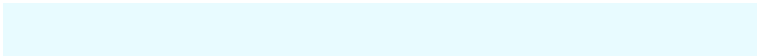


# Sweetspot

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



AAE2EF



E8FBFF



AAEFB7



717D80



000000



808080

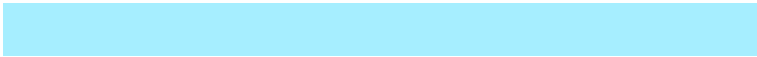


# Same Dimension

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



AAE2EF



A6EEFF



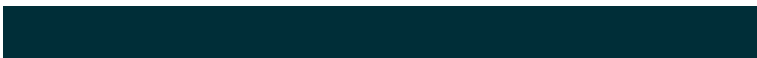
AAC0EF



6C7678



0095B8



002E38



# Inverse Universe

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



EFAAE2



FFA6EE



EFD9AA



786C76



B80095

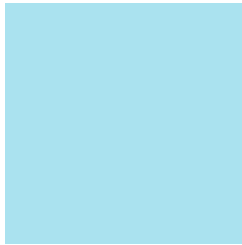


38002E



# Previews

## White Background



This preview shows how the Hex color AAE2EF looks on a white background.

## Color Contrast Check

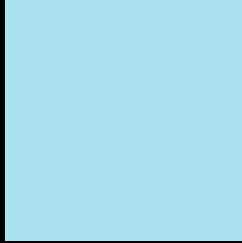
Large Text (above 18pt) WCAG AA × Fail

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 AAE2EF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

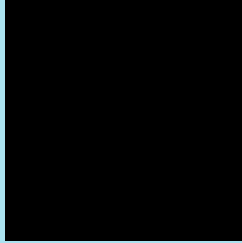
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AAE2EF Background



This preview shows how black text looks on a background with the Hex color AAE2EF.

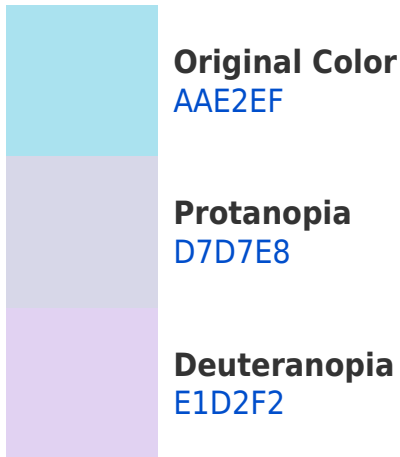


This preview shows how white text looks on a background with the Hex color AAE2EF.

# Color Blindness Simulation

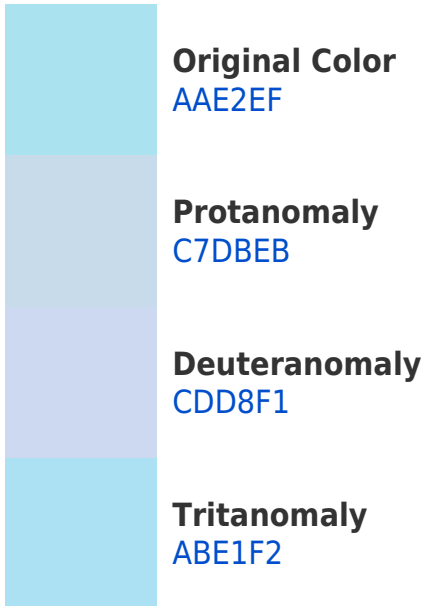
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

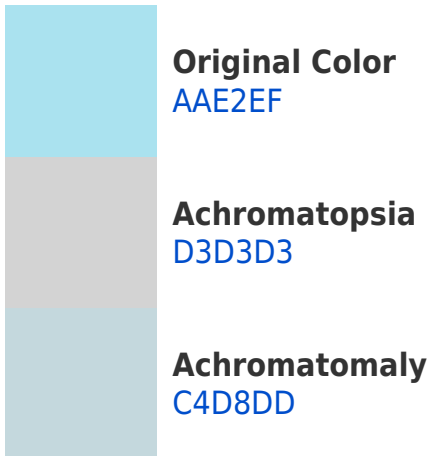




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AAE2EF 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 #AAE2EF looks like.

```
.text, #text, p{  
    color:#AAE2EF  
}
```

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 #AAE2EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE2EF
}
```

## Border

The CSS property to change the border of an element to Hex AAE2EF 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
#AAE2EF }
```

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

```
.border{ border-color:#AAE2EF }
```

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

Here you see how a box with a 4 pixel #AAE2EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE2EF; -webkit-box-shadow:4px 4px  
4px 4px #AAE2EF; box-shadow:4px 4px 4px  
4px #AAE2EF }
```

# Background

The CSS property to change the background color of an element to Hex AAE2EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE2EF }
```

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

```
.background{ background-color:#AAE2EF }
```

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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