

Converting Colors

Hex(AAEBDF)

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

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Color

Hex(AAEBDF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | AAEBDF |
| RGB | 170, 235, 223 |
| RGB Percent | 67%, 92%, 87% |
| CMY | 0.3333, 0.0784, 0.1255 |
| CMYK | 0.28, 0.00, 0.05, 0.08 |
| HSL | 169°, 62%, 79% |
| HSV | 169°, 28%, 92% |
| XYZ | 59.6052, 73.2904, 80.8170 |
| YIQ | 214.1970, -34.8880, -17.5120 |

Conversions

Conversions Part 2

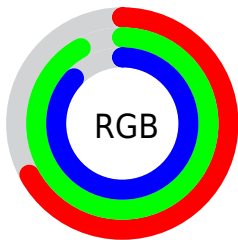
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 170, 206, 235 |
| Decimal | 11201503 |
| CIE _{Lab} | 88.59, -22.83, -0.76 |
| CIE _{LCh} | 89, 22.840, 181.912 |
| Y _{xy} | 73.2904, 0.2789, 0.3429 |
| Android (android.graphics.Color) | 4289391583 (0xFFAAEBDF) |
| YUV | 214.1970, 4.3399, -38.7608 |
| Hunter-Lab | 85.6098, -25.5380, 3.9562 |

Details

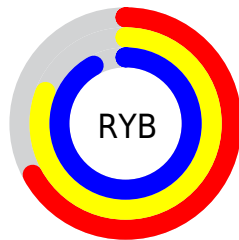
The Hex color **AAEBDF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBAAB6**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E3FFFF**, and **74B3A8** is the 20% darker color. If you saturate the color by 10%, you get **93EBDB**, and if you desaturate by 10%, it is **C2EBE3**.

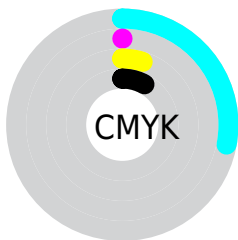
Distribution



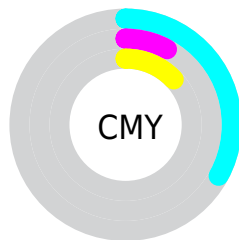
- Red (67%)
- Green (92%)
- Blue (87%)



- Red (67%)
- Yellow (81%)
- Blue (92%)



- Cyan (28%)
- Magenta (0%)
- Yellow (5%)
- Black (8%)



- Cyan (33%)
- Magenta (8%)
- Yellow (13%)

Brightness & Saturation Gradients

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

■ AAEBDF

FFFFFF

■ E3FFFF

■ AAEBDF

■ 8FCFC3

■ 74B3A8

■ 59988E

■ 3F7E74

■ 25655B

■ 024D44

■ 00352E

■ 002119

■ 000000

 AAEBDF

 AAEBDF

 93EBDB

 C2EBE3

 7BEBD6

 D9EBE8

 64EBD2

 F0EBEC

 4CEBCE

 FFEBF0

 34EBC9

 FFEBF5

 1DEBC5

 FFEBF9

 05EBC1

 FFEBFD

 00EBC0

 FFEBFF

Harmonies

Analogous

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



BDE9C9



AAEBDF



A3EAF5

Triad

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



AAEBDF



E4D8FF



FFD6B9

Complementary

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



AAEBDF



EBAAB6

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.



FFD1C8



AAEBDF



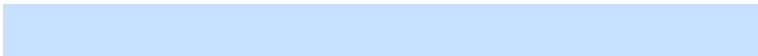
FCD2F3

Square

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



AAEBDF



C7E0FF



FFCFDE



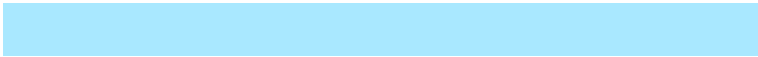
EEDDB3

Rectangle

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



AAEBDF



A9E8FF



FFCFDE



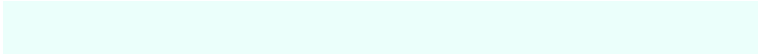
FFD4BD

Sweetspot

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



AAEBDF



EBFFFB



B7EBAA



73807D



000000



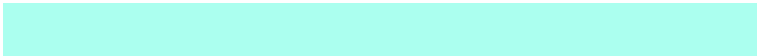
808080

Same Dimension

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



AEEDBF



ABFFEF



AAD7EB



6A7573



00B594



00362C

Inverse Universe

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



EBAAB6



FFABBA



EBBDAA



756A6C



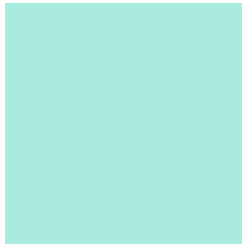
B50021



36000A

Previews

White Background



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

Color Contrast Check

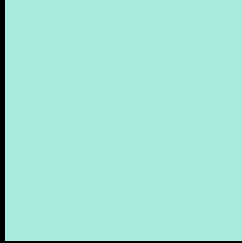
Large Text (above 18pt) WCAG AA × Fail

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 AAEBDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

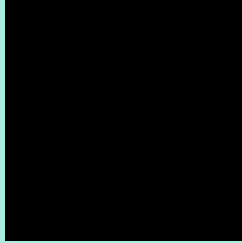
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

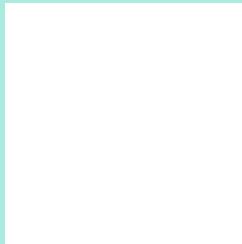
Any Text WCAG AAA ✓ Pass

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

Hex AAEBDF Background



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

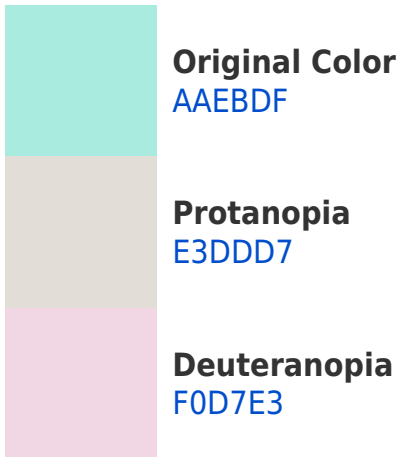


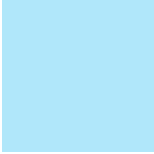
This preview shows how white text looks on a background with the Hex color AAEBDF.

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



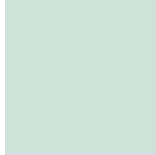


Tritanopia
B0E7FA

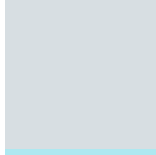
Trichromacy



Original Color
AAEBDF



Protanomaly
CEE2DA



Deuteranomaly
D7DEE2

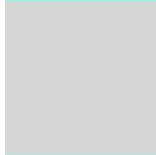


Tritanomaly
AEE8F0

Monochromacy



Original Color
AAEBDF



Achromatopsia
D6D6D6



Achromatomaly
C6DED9

CSS Examples

Text

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

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

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 #AAEBDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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