

# Converting Colors

Hex(AAEBDA)

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

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# Color

**Hex(AAEBDA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAEBDA
RGB	170, 235, 218
RGB Percent	67%, 92%, 85%
CMY	0.3333, 0.0784, 0.1451
CMYK	0.28, 0.00, 0.07, 0.08
HSL	164°, 62%, 79%
HSV	164°, 28%, 92%
XYZ	58.9408, 73.0247, 77.3183
YIQ	213.6270, -33.2830, -19.0670

# Conversions

## Conversions Part 2

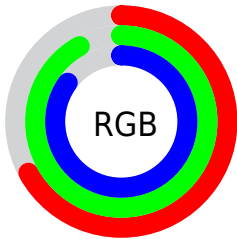
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 207, 235
Decimal	11201498
CIELab	88.46, -23.88, 1.67
CIELCh	88, 23.936, 175.996
Yxy	73.0247, 0.2816, 0.3489
Android (android.graphics.Color)	4289391578 (0xFFAAEBDA)
YUV	213.6270, 2.1559, -38.2609
Hunter-Lab	85.4545, -26.4280, 6.1731

# Details

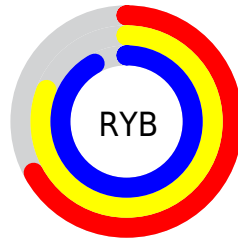
The Hex color **AAEBDA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBAABB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E3FFFF**, and **74B3A3** is the 20% darker color. If you saturate the color by 10%, you get **93EBD4**, and if you desaturate by 10%, it is **C2EBE0**.

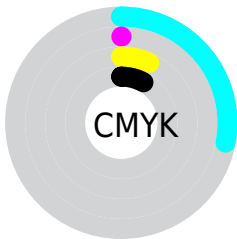
# Distribution



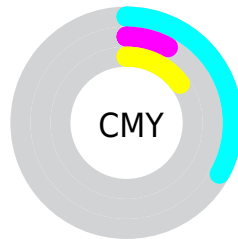
- Red (67%)
- Green (92%)
- Blue (85%)



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



- Cyan (28%)
- Magenta (0%)
- Yellow (7%)
- Black (8%)



- Cyan (33%)
- Magenta (8%)
- Yellow (15%)

# Brightness & Saturation Gradients

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



■ AAEBDA

FFFFFF

■ E3FFFF

■ AAEBDA

■ 8FCFBE

■ 74B3A3

■ 5A9889

■ 407E70

■ 256557

■ 044C40

■ 00352A

■ 002116

■ 000000

 AAEBDA

 AAEBDA

 93EBD4

 C2EBE0

 7BEBCE

 D9EBE6

 64EBC8

 F0EBEC

 4CEBC1

 FFEBF3

 34EBBB

 FFEBF9

 1DEBB5

 FFEBFF

 05EBAF

 00EBAE

# Harmonies

## Analogous

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



C0E8C4



AAEBDA



A0EBF1

# Triad

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



AAEBDA



DED9FF



FFD4B9

# Complementary

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



AAEBDA



EBAABB

# 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.



FFCFCB



AAEBDA



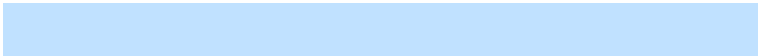
F9D2F8

# Square

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



AAEBDA



C0E1FF



FFCEE2



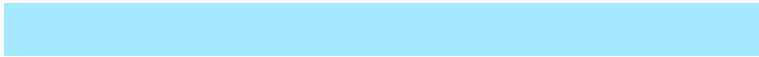
F3DBB1

# Rectangle

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



AAEBDA



A3E9FE



FFCEE2



FFD2BE



# Sweetspot

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



AAEBDA



EBFFFA



BBEBAA



73807C



000000



808080

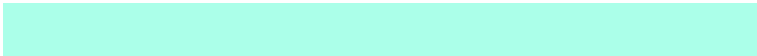


# Same Dimension

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



AAEBDA



ABFFE9



AADCEB



6A7572



00B586



003628



# Inverse Universe

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



EBAABB



FFABC1



EBB9AA



756A6D



B5002F

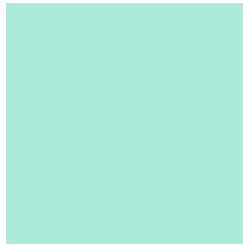


36000E



# Previews

## White Background



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

## Color Contrast Check

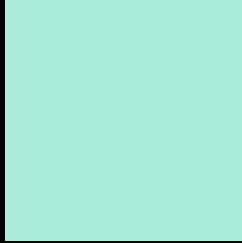
Large Text (above 18pt) WCAG AA × Fail

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 AAEBDA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

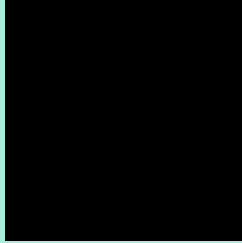
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

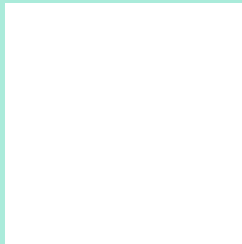
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AAEBDA Background



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

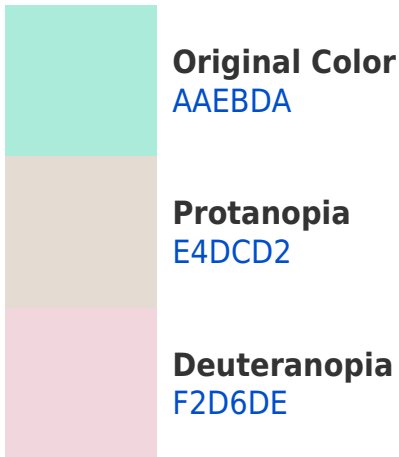


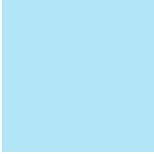
This preview shows how white text looks on a background with the Hex color AAEBDA.

# 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





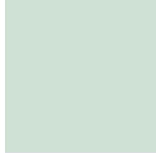
**Tritanopia**  
B1E6F9

# Trichromacy



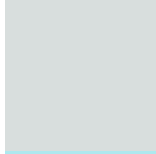
**Original Color**

AAEBDA



**Protanomaly**

CFE1D5



**Deuteranomaly**

D8DEDD



**Tritanomaly**

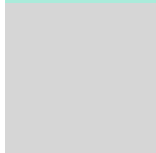
AEE8EE

# Monochromacy



**Original Color**

AAEBDA



**Achromatopsia**

D6D6D6



**Achromatomaly**

C6DED7

# CSS Examples

## Text

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

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

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 #AAEBDA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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