

Converting Colors

Hex(AAEEAB)

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

Hex(AAEEAB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AAEEAB)

Conversions

Conversions Part 1

Format	Color
Hex	AAEEAB
RGB	170, 238, 171
RGB Percent	67%, 93%, 67%
CMY	0.3333, 0.0667, 0.3294
CMYK	0.29, 0.00, 0.28, 0.07
HSL	121°, 67%, 80%
HSV	121°, 29%, 93%
XYZ	54.5028, 72.6354, 49.6755
YIQ	210.0300, -19.0210, -35.2530

Conversions

Conversions Part 2

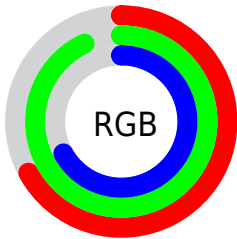
Format	Color
RYB	170, 237, 238
Decimal	11202219
CIELab	88.27, -34.06, 25.82
CIELCh	88, 42.737, 142.837
Yxy	72.6354, 0.3082, 0.4108
Android (android.graphics.Color)	4289392299 (0xFFAAEEAB)
YUV	210.0300, -19.2418, -35.1063
Hunter-Lab	85.2264, -34.9944, 25.1004

Details

The Hex color **AAEEAB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EEAAED**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **E3FFE3**, and **74B676** is the 20% darker color. If you saturate the color by 10%, you get **92EE94**, and if you desaturate by 10%, it is **C2EEC2**.

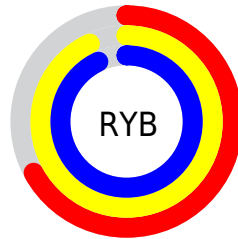
Distribution



Red (67%)

Green (93%)

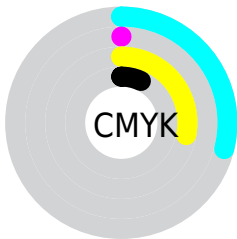
Blue (67%)



Red (67%)

Yellow (93%)

Blue (93%)

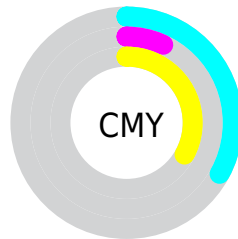


Cyan (29%)

Magenta (0%)

Yellow (28%)

Black (7%)



Cyan (33%)

Magenta (7%)

Yellow (33%)

Brightness & Saturation Gradients

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

 AAEEAB

 AAEEAB

FFFFFF

 8FD290

 E3FFE3

 74B676

 599B5D

 3F8045

 25672E

 024E17

 003700

 002300

 000000

 AAEEAB

 AAEEAB

 92EE94

 C2EEC2

 7AEE7C

 DAEEDA

 63EE65

 F1EEF1

 4BEE4D

 FFEEFF

 33EE36

 1BEE1E

 03EE07

 00EE03

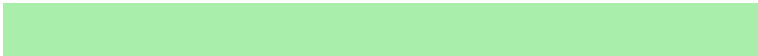
Harmonies

Analogous

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



D9E591



AAEEAB



77F3D2

Triad

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



AAEEAB



94E4FF



FFC0C0

Complementary

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



AAEEAB



EEAAED

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.



FFBFE9



AAEEAB



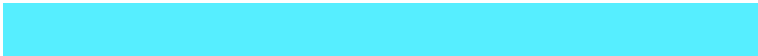
D5D7FF

Square

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



AAEEAB



56EEFF



FFC8FF



FFCA9E

Rectangle

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



AAEEAB



57F4EE



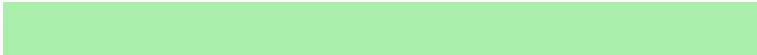
FFC8FF



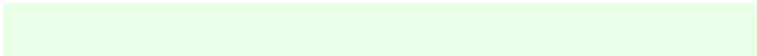
FFBECD

Sweetspot

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



A4EEAB



E8FFE8



EEEEAA



718072



000000



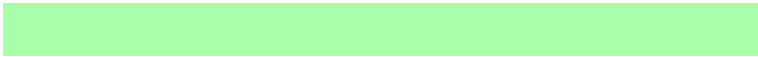
808080

Same Dimension

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



AEEAB



A8FFAA



AAEECC



6C786C



00B803



003801

Inverse Universe

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



EAAED



FFA8FE



EAAACC



786C78



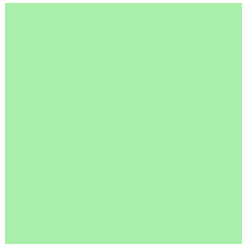
B800B5



380037

Previews

White Background



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

Color Contrast Check

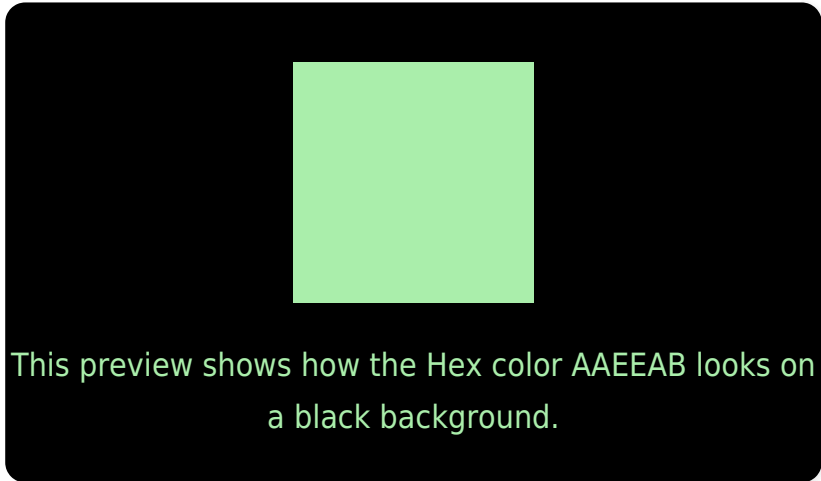
Large Text (above 18pt) WCAG AA × Fail

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 AAEAB Background



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

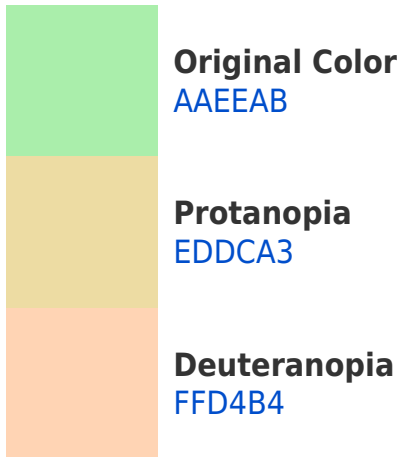


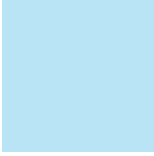
This preview shows how white text looks on a background with the Hex color AAEAB.

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



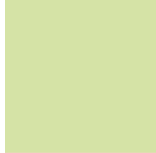


Tritanopia
B8E4F6

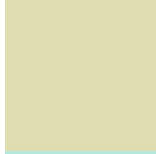
Trichromacy



Original Color
AAEEAB



Protanomaly
D5E3A6



Deuteranomaly
E0DDB1

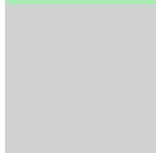


Tritanomaly
B3E8DB

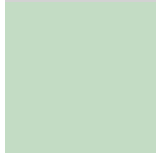
Monochromacy



Original Color
AAEEAB



Achromatopsia
D2D2D2



Achromatomaly
C3DCC4

CSS Examples

Text

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

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

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 #AAEEAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor