

Converting Colors

Hex(AAE1BD)

Have a look what the booklet for
Hex(AAE1BD) contains.

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Color

Hex(AAE1BD)

Conversions

Conversions Part 1

Format	Color
Hex	AAE1BD
RGB	170, 225, 189
RGB Percent	67%, 88%, 74%
CMY	0.3333, 0.1176, 0.2588
CMYK	0.24, 0.00, 0.16, 0.12
HSL	141°, 48%, 77%
HSV	141°, 24%, 88%
XYZ	52.6881, 66.0706, 58.1201
YIQ	204.4510, -21.2240, -22.8560

Conversions

Conversions Part 2

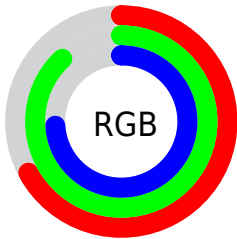
Format	Color
RYB	170, 211, 225
Decimal	11198909
CIELab	85.03, -24.75, 11.96
CIELCh	85, 27.486, 154.216
Yxy	66.0706, 0.2979, 0.3735
Android (android.graphics.Color)	4289388989 (0xFFAAE1BD)
YUV	204.4510, -7.6173, -30.2135
Hunter-Lab	81.2838, -26.5432, 14.5048

Details

The Hex color **AAE1BD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E1AACE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **E2FFF5**, and **75AA88** is the 20% darker color. If you saturate the color by 10%, you get **93E1AE**, and if you desaturate by 10%, it is **C1E1CC**.

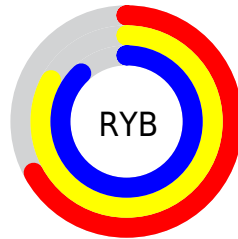
Distribution



Red (67%)

Green (88%)

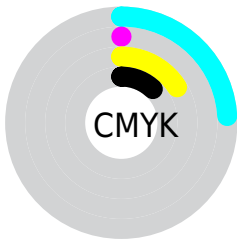
Blue (74%)



Red (67%)

Yellow (83%)

Blue (88%)

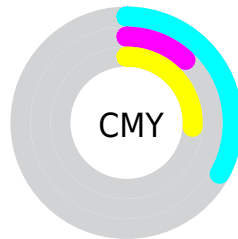


Cyan (24%)

Magenta (0%)

Yellow (16%)

Black (12%)



Cyan (33%)

Magenta (12%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE1BD 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 AAE1BD by changing the saturation by 10% instead.

■ AAE1BD

FFFFFF

■ E2FFF5

■ AAE1BD

■ 8FC5A2

■ 75AA88

■ 5B8F6E

■ 427556

■ 295C3F

■ 0F4428

■ 002D14

■ 001A00

■ 000000

 AAE1BD

 AAE1BD

 93E1AE

 C1E1CC

 7DE1A0

 D7E1DA

 67E191

 EEE1E9

 50E182

 FFE1F8

 39E173

 FFE1FF

 23E165

 0DE156

 00E14E

Harmonies

Analogous

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



C8DCA9



AAE1BD



92E3D7

Triad

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



AAE1BD



BAD5FF



FFC4B8

Complementary

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



AAE1BD



E1AACE

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.



FFC2D2



AAE1BD



DDCCFF

Square

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



AAE1BD



9ADDF



F9C5EB



FBCBA6

Rectangle

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



AAE1BD



8AE3E9



F9C5EB



FFC3C0

Sweetspot

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



AAE1BD



EDFFF3



CFE1AA



758079



000000



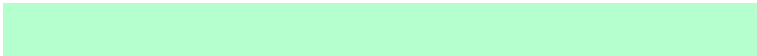
808080

Same Dimension

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



AAE1BD



B5FFCF



AAE1D8



657069



00B03D



003011

Inverse Universe

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



E1AACE



FFB5E5



E1AAB3



70656C



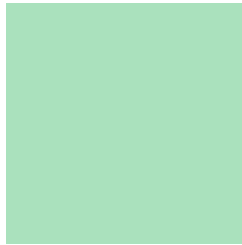
B00073



300020

Previews

White Background



This preview shows how the Hex color AAE1BD looks on a white background.

Color Contrast Check

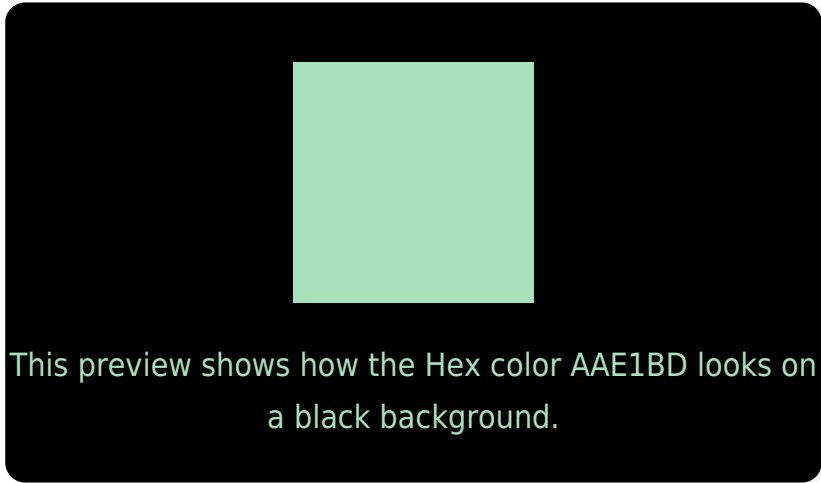
Large Text (above 18pt) WCAG AA × Fail

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

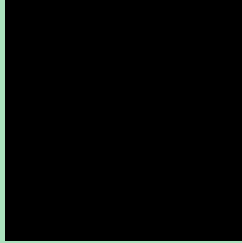
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

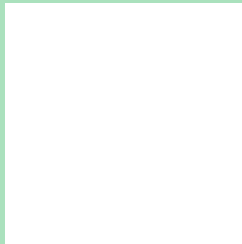
Any Text WCAG AAA ✓ Pass

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

Hex AAE1BD Background



This preview shows how black text looks on a background with the Hex color AAE1BD.

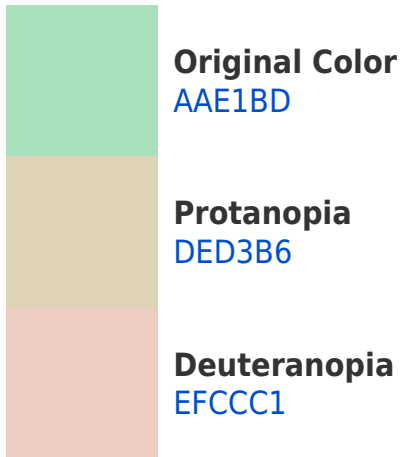


This preview shows how white text looks on a background with the Hex color AAE1BD.

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

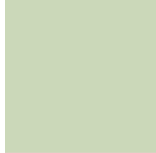


Trichromacy



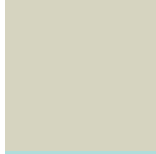
Original Color

AAE1BD



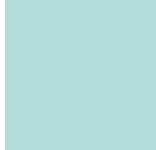
Protanomaly

CBD8B9



Deuteranomaly

D6D4C0



Tritanomaly

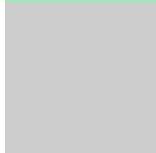
B0DDDB

Monochromacy



Original Color

AAE1BD



Achromatopsia

CCCCCC



Achromatomaly

C0D4C7

CSS Examples

Text

The CSS property to change the color of the text to Hex AAE1BD 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 #AAE1BD looks like.

```
.text, #text, p{  
    color:#AAE1BD  
}
```

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 #AAE1BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE1BD  
}
```

Border

The CSS property to change the border of an element to Hex AAE1BD 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  
#AAE1BD }
```

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

```
.border{ border-color:#AAE1BD }
```

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

Here you see how a box with a 4 pixel #AAE1BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE1BD; -webkit-box-shadow:4px 4px  
4px 4px #AAE1BD; box-shadow:4px 4px 4px  
4px #AAE1BD }
```

Background

The CSS property to change the background color of an element to Hex AAE1BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE1BD }
```

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

```
.background{ background-color:#AAE1BD }
```

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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