

Converting Colors

Hex(A6E3BD)

Have a look what the booklet for
Hex(A6E3BD) contains.

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Color

Hex(A6E3BD)

Conversions

Conversions Part 1

Format	Color
Hex	A6E3BD
RGB	166, 227, 189
RGB Percent	65%, 89%, 74%
CMY	0.3490, 0.1098, 0.2588
CMYK	0.27, 0.00, 0.17, 0.11
HSL	143°, 52%, 77%
HSV	143°, 27%, 89%
XYZ	52.3803, 66.7193, 58.2615
YIQ	204.4290, -24.1580, -24.7500

Conversions

Conversions Part 2

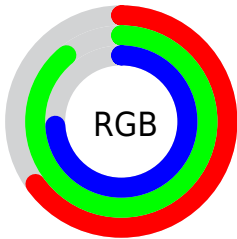
Format	Color
RYB	166, 210, 227
Decimal	10937277
CIELab	85.36, -26.97, 12.39
CIELCh	85, 29.683, 155.323
Yxy	66.7193, 0.2953, 0.3762
Android (android.graphics.Color)	4289127357 (0xFFA6E3BD)
YUV	204.4290, -7.6065, -33.7022
Hunter-Lab	81.6819, -28.4763, 14.8873

Details

The Hex color **A6E3BD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E3A6CC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **DEFFF5**, and **71AB88** is the 20% darker color. If you saturate the color by 10%, you get **8FE3AF**, and if you desaturate by 10%, it is **BDE3CB**.

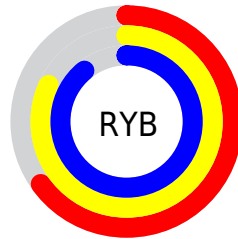
Distribution



Red (65%)

Green (89%)

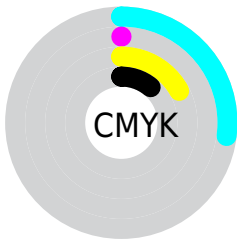
Blue (74%)



Red (65%)

Yellow (82%)

Blue (89%)

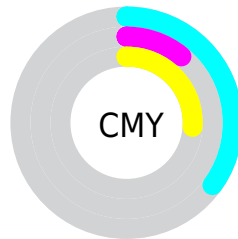


Cyan (27%)

Magenta (0%)

Yellow (17%)

Black (11%)



Cyan (35%)

Magenta (11%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6E3BD 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 A6E3BD by changing the saturation by 10% instead.

 A6E3BD

FFFFFF

 DEFFF5

 FBFFFF

 A6E3BD

 8BC7A2

 71AB88

 57916E

 3D7756

 245E3F

 064628

 002F14

 001B00

 000000

 A6E3BD

 A6E3BD

 8FE3AF

 BDE3CB

 79E3A1

 D3E3D9

 62E393

 EAE3E7

 4BE384

 FFE3F6

 35E376

 FFE3FF

 1EE368

 07E35A

 00E356

Harmonies

Analogous

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



C6DDA7



A6E3BD



8CE5D9

Triad

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



A6E3BD



BAD6FF



FFC4B6

Complementary

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



A6E3BD



E3A6CC

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.



FFC1D1



A6E3BD



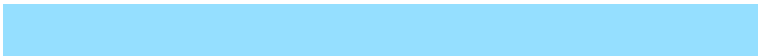
E0CCFF

Square

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



A6E3BD



95DFFF



FEC4ED



FECCA3

Rectangle

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



A6E3BD



83E5EC



FEC4ED



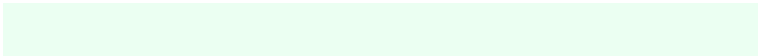
FFC2BF

Sweetspot

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



A6E3BD



EBFFF2



CDE3A6



738078



000000



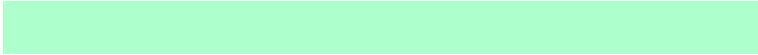
808080

Same Dimension

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



A6E3BD



ADFFCC



A6E3DB



67736C



00B343



003313

Inverse Universe

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



E3A6CC



FFADE0



E3A6AE



73676E



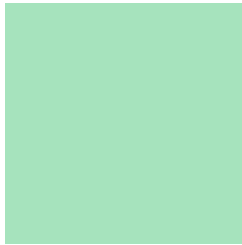
B3006F



330020

Previews

White Background



This preview shows how the Hex color A6E3BD looks on a white background.

Color Contrast Check

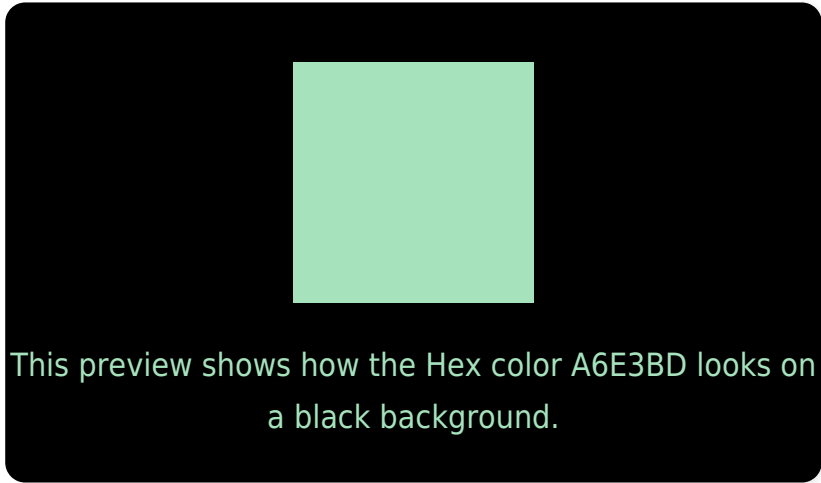
Large Text (above 18pt) WCAG AA × Fail

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 A6E3BD Background



This preview shows how black text looks on a background with the Hex color A6E3BD.

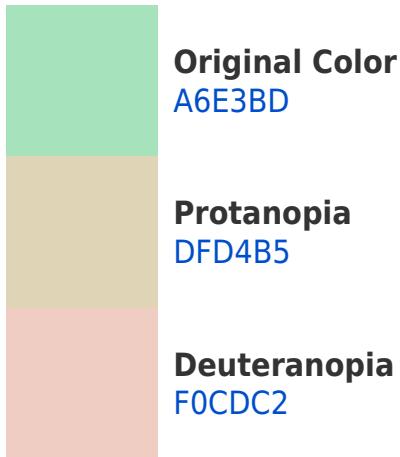


This preview shows how white text looks on a background with the Hex color A6E3BD.

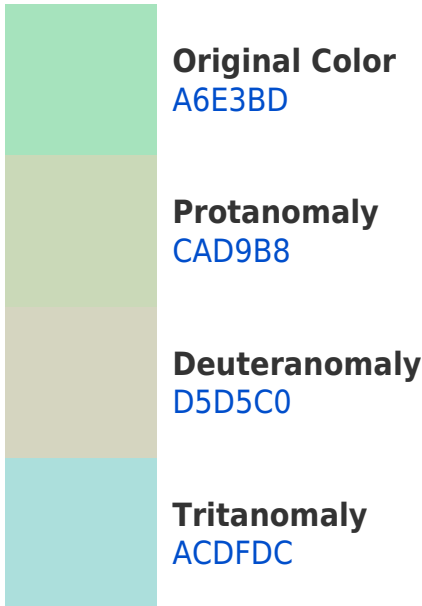
Color Blindness Simulation

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](#).

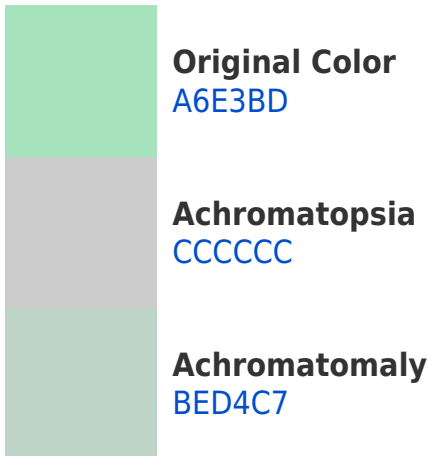
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6E3BD 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 #A6E3BD looks like.

```
.text, #text, p{  
    color:#A6E3BD  
}
```

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 #A6E3BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6E3BD
}
```

Border

The CSS property to change the border of an element to Hex A6E3BD 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
#A6E3BD }
```

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

```
.border{ border-color:#A6E3BD }
```

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

Here you see how a box with a 4 pixel #A6E3BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6E3BD; -webkit-box-shadow:4px 4px  
4px 4px #A6E3BD; box-shadow:4px 4px 4px  
4px #A6E3BD }
```

Background

The CSS property to change the background color of an element to Hex A6E3BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6E3BD }
```

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

```
.background{ background-color:#A6E3BD }
```

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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