

Converting Colors

Hex(A8BDEE)

Have a look what the booklet for
Hex(A8BDEE) contains.

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Color

Hex(A8BDEE)

Conversions

Conversions Part 1

Format	Color
Hex	A8BDEE
RGB	168, 189, 238
RGB Percent	66%, 74%, 93%
CMY	0.3412, 0.2588, 0.0667
CMYK	0.29, 0.21, 0.00, 0.07
HSL	222°, 67%, 80%
HSV	222°, 29%, 93%
XYZ	49.7787, 50.8931, 88.0886
YIQ	188.3070, -28.2450, 10.7870

Conversions

Conversions Part 2

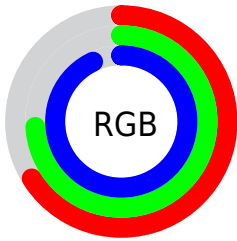
Format	Color
RYB	168, 184, 238
Decimal	11058670
CIELab	76.61, 3.83, -26.68
CIELCh	77, 26.953, 278.173
Yxy	50.8931, 0.2637, 0.2696
Android (android.graphics.Color)	4289248750 (0xFFA8BDEE)
YUV	188.3070, 24.4986, -17.8092
Hunter-Lab	71.3394, -0.2915, -23.2727

Details

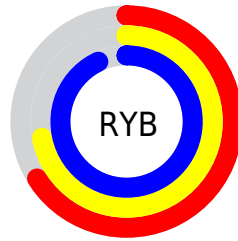
The Hex color **A8BDEE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EED9A8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E0F5FF**, and **7288B6** is the 20% darker color. If you saturate the color by 10%, you get **90ACEE**, and if you desaturate by 10%, it is **C0CEEE**.

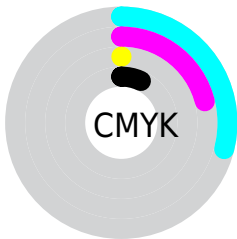
Distribution



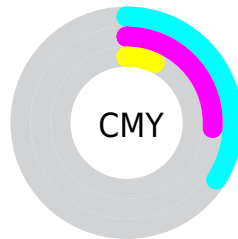
- Red (66%)
- Green (74%)
- Blue (93%)



- Red (66%)
- Yellow (72%)
- Blue (93%)



- Cyan (29%)
- Magenta (21%)
- Yellow (0%)
- Black (7%)



- Cyan (34%)
- Magenta (26%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8BDEE 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 A8BDEE by changing the saturation by 10% instead.

 A8BDEE

 A8BDEE

FFFFFF

 8DA2D2

 E0F5FF

 7288B6

FDFFFF

 586F9B

 3F5681

 253F68

 042A4F

 001538

 000222

 000009

 A8BDEE

 A8BDEE

 90ACEE

 C0CEEE

 789CEE

 D8DEEE

 618BEE

 EFEFEE

 497AEE

 FFFFEE

 316AEE

 1959EE

 0148EE

 0047EE

Harmonies

Analogous

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



87C5EB



A8BDEE



CAB4E4

Triad

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



A8BDEE



EDAE9F



91CAAA

Complementary

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



A8BDEE



EED9A8

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.



ADC595



A8BDEE



DFB58F

Square

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



A8BDEE



EFABB7



C9BE8C



7ACBC3

Rectangle

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



A8BDEE



DCAFD8



C9BE8C



9AC8A2

Sweetspot

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



A8BDEE



E8EFFF



A8EED9



717680



000000



808080

Same Dimension

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



A8BDEE



A6C1FF



B5A8EE



6C6F78



0037B8



001138

Inverse Universe

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



EEA8BD



FFA6C1



E0EEA8



786C6F



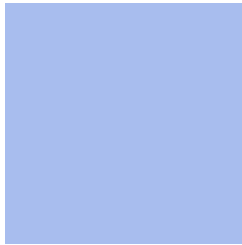
B80037



380011

Previews

White Background



This preview shows how the Hex color A8BDEE looks on a white background.

Color Contrast Check

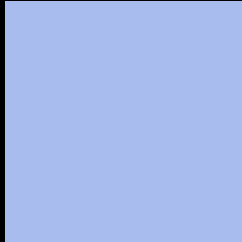
Large Text (above 18pt) WCAG AA × Fail

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 A8BDEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

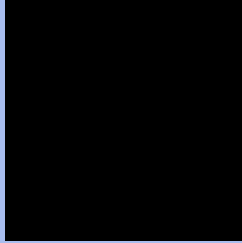
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

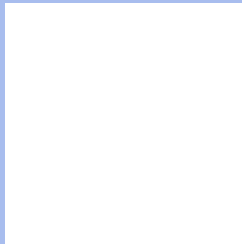
Any Text WCAG AAA ✓ Pass

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

Hex A8BDEE Background



This preview shows how black text looks on a background with the Hex color A8BDEE.



This preview shows how white text looks on a background with the Hex color A8BDEE.

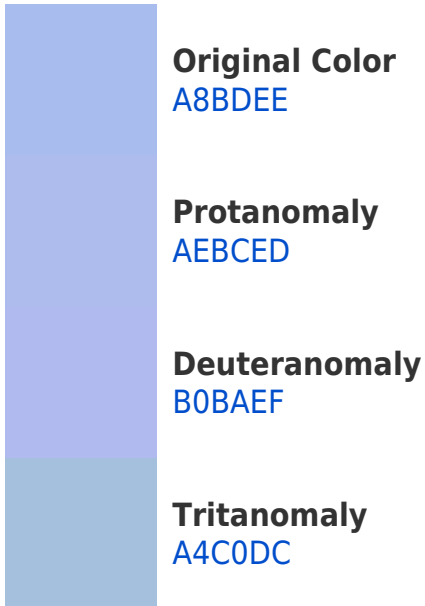
Color Blindness Simulation

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](#).

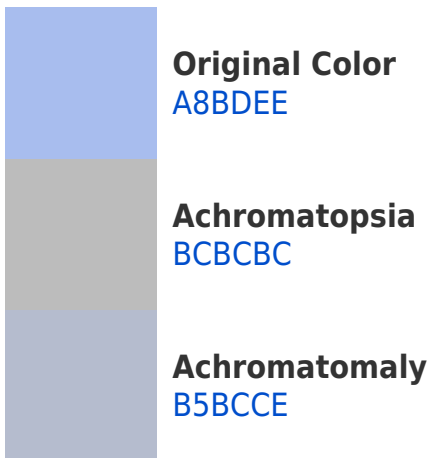
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8BDEE 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 #A8BDEE looks like.

```
.text, #text, p{  
    color:#A8BDEE  
}
```

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 #A8BDEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8BDEE
}
```

Border

The CSS property to change the border of an element to Hex A8BDEE 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
#A8BDEE }
```

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

```
.border{ border-color:#A8BDEE }
```

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

Here you see how a box with a 4 pixel #A8BDEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8BDEE; -webkit-box-shadow:4px 4px  
4px 4px #A8BDEE; box-shadow:4px 4px 4px  
4px #A8BDEE }
```

Background

The CSS property to change the background color of an element to Hex A8BDEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8BDEE }
```

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

```
.background{ background-color:#A8BDEE }
```

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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