

Converting Colors

Hex(A8BDD6)

Have a look what the booklet for
Hex(A8BDD6) contains.

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Color

Hex(A8BDD6)

Conversions

Conversions Part 1

Format	Color
Hex	A8BDD6
RGB	168, 189, 214
RGB Percent	66%, 74%, 84%
CMY	0.3412, 0.2588, 0.1608
CMYK	0.21, 0.12, 0.00, 0.16
HSL	213°, 36%, 75%
HSV	213°, 21%, 84%
XYZ	46.4836, 49.5751, 70.7373
YIQ	185.5710, -20.5410, 3.3230

Conversions

Conversions Part 2

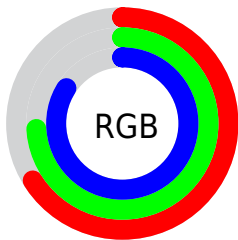
Format	Color
R _{YB}	168, 182, 214
Decimal	11058646
CIE _{Lab}	75.81, -1.79, -14.93
CIE _{LCh}	76, 15.036, 263.169
Yxy	49.5751, 0.2787, 0.2972
Android (android.graphics.Color)	4289248726 (0xFFA8BDD6)
YUV	185.5710, 14.0155, -15.4098
Hunter-Lab	70.4096, -5.3729, -10.2793

Details

The Hex color **A8BDD6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D6C1A8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E0F5FF**, and **73889F** is the 20% darker color. If you saturate the color by 10%, you get **93B1D6**, and if you desaturate by 10%, it is **BDC9D6**.

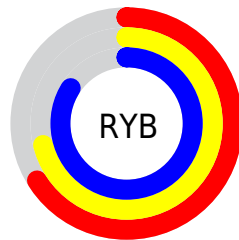
Distribution



Red (66%)

Green (74%)

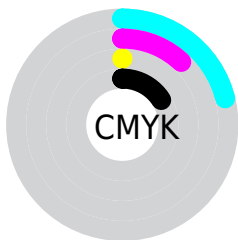
Blue (84%)



Red (66%)

Yellow (71%)

Blue (84%)

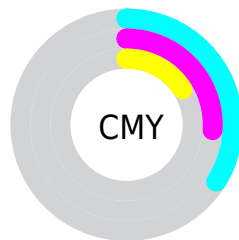


Cyan (21%)

Magenta (12%)

Yellow (0%)

Black (16%)



Cyan (34%)

Magenta (26%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8BDD6 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 A8BDD6 by changing the saturation by 10% instead.

 A8BDD6

 A8BDD6

FFFFFF

 8DA2BA

 E0F5FF

 73889F

 FCFFFF

 5A6E85

 42566C

 2A3F54

 13293C

 001527

 000111

 000000

 A8BDD6

 A8BDD6

 93B1D6

 BDC9D6

 7DA6D6

 D3D4D6

 689AD6

 E8E0D6

 528ED6

 FEECD6

 3D83D6

 FFF7D6

 2877D6

 FFFFD6

 126CD6

 0062D6

Harmonies

Analogous

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



9BC1D1



A8BDD6



BAB8D4

Triad

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



A8BDD6



D9B2B1



AAC1AA

Complementary

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



A8BDD6



D6C1A8

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.



BABDA1



A8BDD6



D4B4A5

Square

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



A8BDD6



D5B2BF



C9B9A0



9DC3B7

Rectangle

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



A8BDD6



C5B5CF



C9B9A0



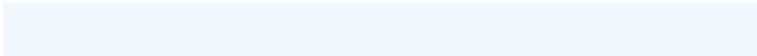
B0C0A6

Sweetspot

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



A8BDD6



F0F7FF



A8D6C1



777B80



000000



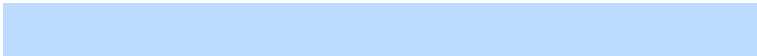
808080

Same Dimension

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



A8BDD6



BDDBFF



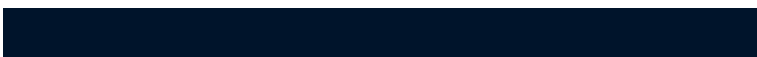
AAA8D6



60656B



004EAB



00142B

Inverse Universe

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



D6A8BD



FFBDDB



D4D6A8



6B6065



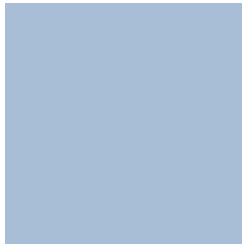
AB004E



2B0014

Previews

White Background



This preview shows how the Hex color A8BDD6 looks on a white background.

Color Contrast Check

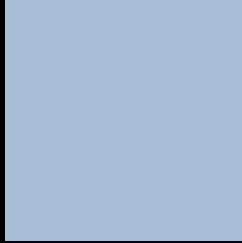
Large Text (above 18pt) WCAG AA × Fail

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 A8BDD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

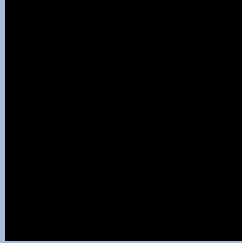
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

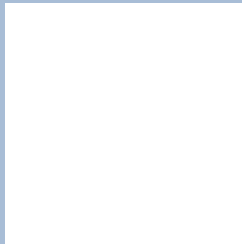
Any Text WCAG AAA ✓ Pass

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

Hex A8BDD6 Background



This preview shows how black text looks on a background with the Hex color A8BDD6.

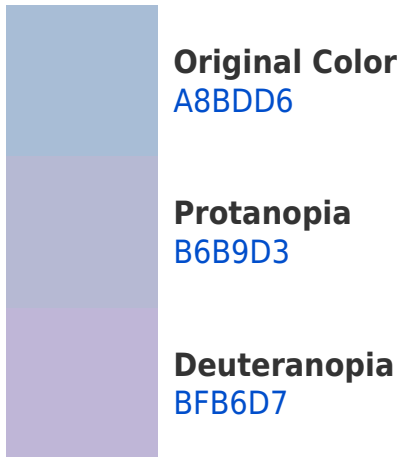


This preview shows how white text looks on a background with the Hex color A8BDD6.

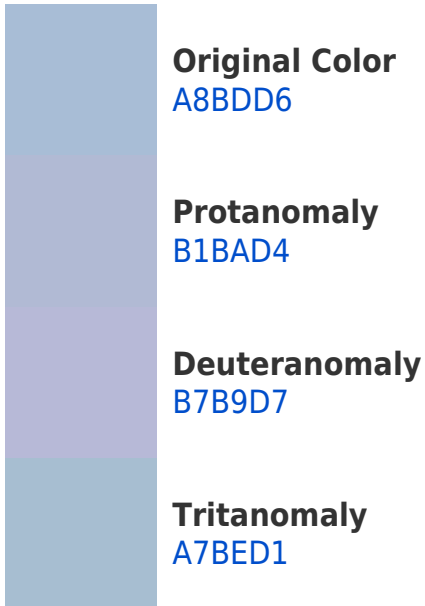
Color Blindness Simulation

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 A8BDD6 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 #A8BDD6 looks like.

```
.text, #text, p{  
    color:#A8BDD6  
}
```

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 #A8BDD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8BDD6  
}
```

Border

The CSS property to change the border of an element to Hex A8BDD6 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  
#A8BDD6 }
```

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

```
.border{ border-color:#A8BDD6 }
```

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

Here you see how a box with a 4 pixel #A8BDD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8BDD6; -webkit-box-shadow:4px 4px  
4px 4px #A8BDD6; box-shadow:4px 4px 4px  
4px #A8BDD6 }
```

Background

The CSS property to change the background color of an element to Hex A8BDD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8BDD6 }
```

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

```
.background{ background-color:#A8BDD6 }
```

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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