

Converting Colors

Hex(A8BBD1)

Have a look what the booklet for
Hex(A8BBD1) contains.

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Color

Hex(A8BBD1)

Conversions

Conversions Part 1

Format	Color
Hex	A8BBD1
RGB	168, 187, 209
RGB Percent	66%, 73%, 82%
CMY	0.3412, 0.2667, 0.1804
CMYK	0.20, 0.11, 0.00, 0.18
HSL	212°, 31%, 74%
HSV	212°, 20%, 82%
XYZ	45.4274, 48.4689, 67.2828
YIQ	183.8270, -18.3860, 2.8140

Conversions

Conversions Part 2

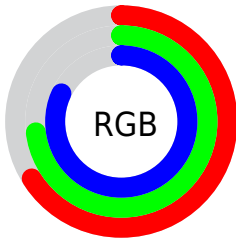
Format	Color
R _Y B	168, 181, 209
Decimal	11058129
CIE _{Lab}	75.12, -1.83, -13.25
CIE _{LCh}	75, 13.374, 262.136
Y _{xy}	48.4689, 0.2818, 0.3007
Android (android.graphics.Color)	4289248209 (0xFFA8BBD1)
YUV	183.8270, 12.4103, -13.8803
Hunter-Lab	69.6196, -5.3616, -8.5661

Details

The Hex color **A8BBD1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1BEA8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E0F3FF**, and **73869B** is the 20% darker color. If you saturate the color by 10%, you get **93B0D1**, and if you desaturate by 10%, it is **BDC6D1**.

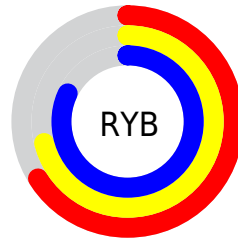
Distribution



Red (66%)

Green (73%)

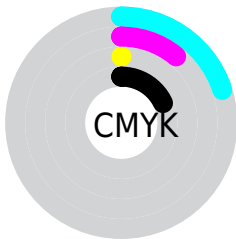
Blue (82%)



Red (66%)

Yellow (71%)

Blue (82%)

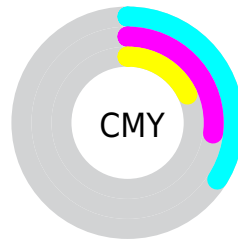


Cyan (20%)

Magenta (11%)

Yellow (0%)

Black (18%)



Cyan (34%)

Magenta (27%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8BBD1 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 A8BBD1 by changing the saturation by 10% instead.

 A8BBD1

 A8BBD1

FFFFFF

 8DA0B5

 E0F3FF

 73869B

 FCFFFF

 5A6D81

 425467

 2B3D4F

 142838

 001323

 00000C

 000000

 A8BBD1

 A8BBD1

 93B0D1

 BDC6D1

 7EA5D1

 D2D1D1

 6999D1

 E7DDD1

 548ED1

 FCE8D1

 3F83D1


 FFF3D1

 2B78D1

 FFFED1

 166CD1

 FFFFD1

 0161D1

 0061D1

Harmonies

Analogous

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



9DBECC



A8BBD1



B7B7D0

Triad

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



A8BBD1



D4B1B0



ABBEAA

Complementary

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



A8BBD1



D1BEA8

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.



B9BBA2



A8BBD1



D0B3A6

Square

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



A8BBD1



D0B1BD



C6B7A1



9FC0B5

Rectangle

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



A8BBD1



C1B4CB



C6B7A1



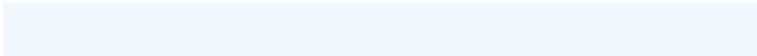
B0BDA6

Sweetspot

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



A8BBD1



F0F7FF



A8D1BE



777B80



000000



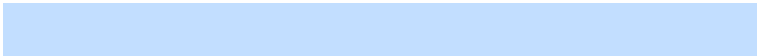
808080

Same Dimension

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



A8BBD1



C2DEFF



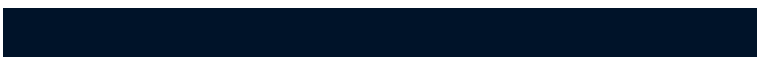
A9A8D1



5E6369



004EA8



001329

Inverse Universe

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



D1A8BB



FFC2DE



D0D1A8



695E63



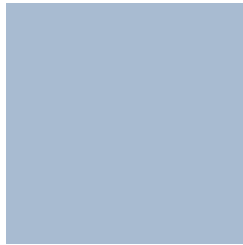
A8004E



290013

Previews

White Background



This preview shows how the Hex color A8BBD1 looks on a white background.

Color Contrast Check

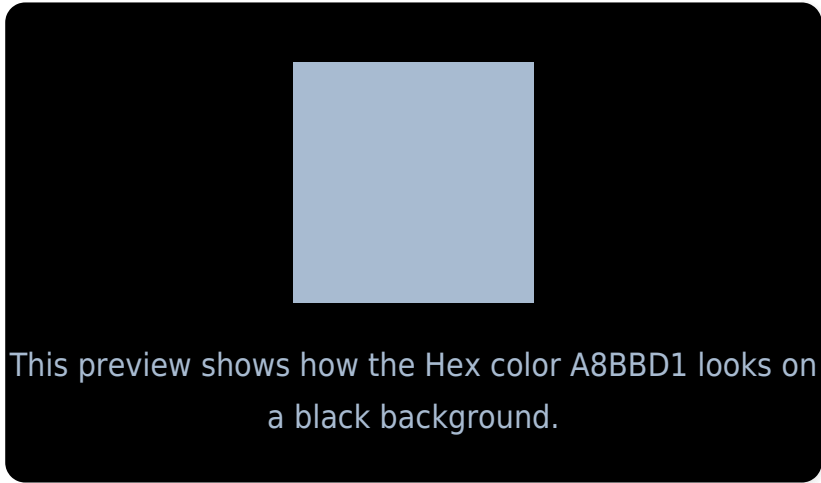
Large Text (above 18pt) WCAG AA × Fail

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

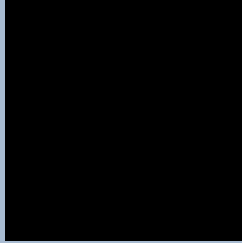
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

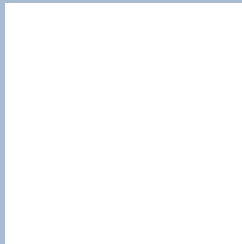
Any Text WCAG AAA ✓ Pass

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

Hex A8BBD1 Background



This preview shows how black text looks on a background with the Hex color A8BBD1.

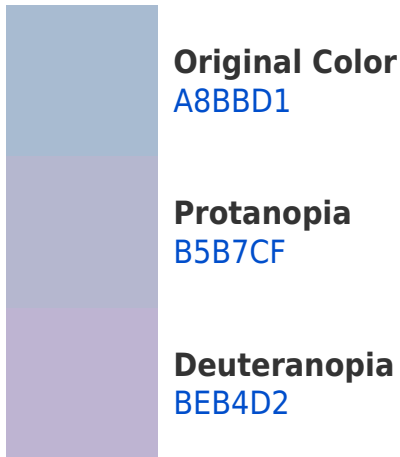


This preview shows how white text looks on a background with the Hex color A8BBD1.

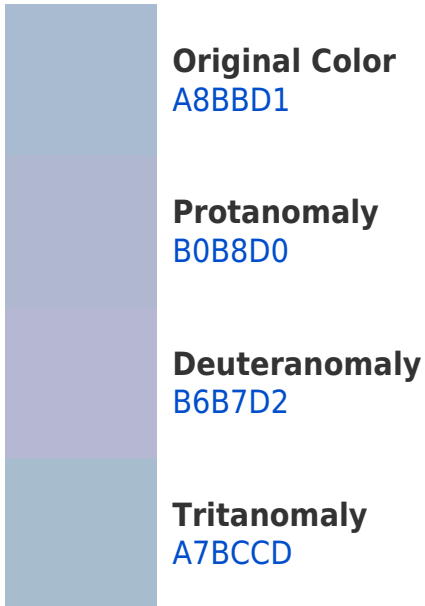
Color Blindness Simulation

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](#).

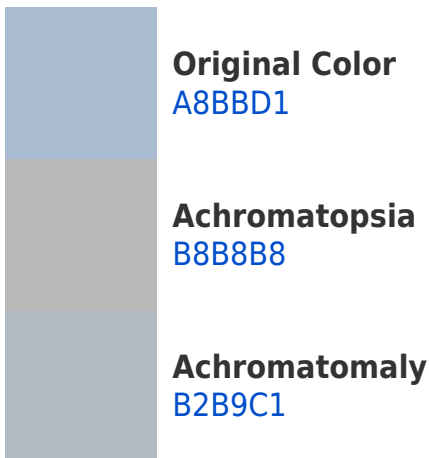
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8BBD1 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 #A8BBD1 looks like.

```
.text, #text, p{  
    color:#A8BBD1  
}
```

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 #A8BBD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8BBD1
}
```

Border

The CSS property to change the border of an element to Hex A8BBD1 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
#A8BBD1 }
```

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

```
.border{ border-color:#A8BBD1 }
```

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

Here you see how a box with a 4 pixel #A8BBD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8BBD1; -webkit-box-shadow:4px 4px  
4px 4px #A8BBD1; box-shadow:4px 4px 4px  
4px #A8BBD1 }
```

Background

The CSS property to change the background color of an element to Hex A8BBD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8BBD1 }
```

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

```
.background{ background-color:#A8BBD1 }
```

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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