

Converting Colors

Hex(A8C6DA)

Have a look what the booklet for
Hex(A8C6DA) contains.

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Color

Hex(A8C6DA)

Conversions

Conversions Part 1

Format	Color
Hex	A8C6DA
RGB	168, 198, 218
RGB Percent	66%, 78%, 85%
CMY	0.3412, 0.2235, 0.1451
CMYK	0.23, 0.09, 0.00, 0.15
HSL	204°, 40%, 76%
HSV	204°, 23%, 85%
XYZ	48.9974, 53.7750, 74.1268
YIQ	191.3100, -24.3000, -0.1400

Conversions

Conversions Part 2

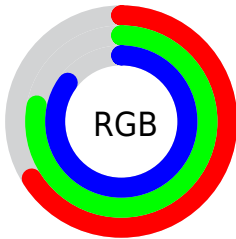
Format	Color
R _Y B	168, 187, 218
Decimal	11060954
CIE Lab	78.33, -5.68, -13.30
CIE LCh	78, 14.467, 246.861
Yxy	53.7750, 0.2770, 0.3040
Android (android.graphics.Color)	4289251034 (0xFFA8C6DA)
YUV	191.3100, 13.1582, -20.4429
Hunter-Lab	73.3314, -9.0627, -8.6011

Details

The Hex color **A8C6DA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DABCA8**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E0FFFF**, and **7390A3** is the 20% darker color. If you saturate the color by 10%, you get **92BDDA**, and if you desaturate by 10%, it is **BECFDA**.

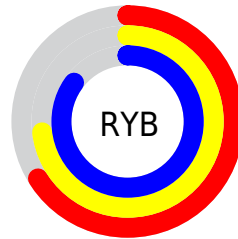
Distribution



Red (66%)

Green (78%)

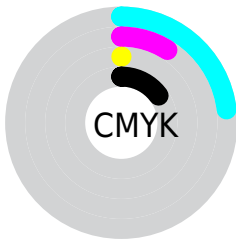
Blue (85%)



Red (66%)

Yellow (73%)

Blue (85%)

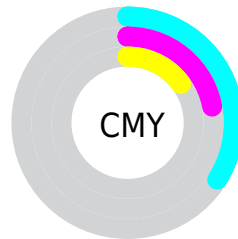


Cyan (23%)

Magenta (9%)

Yellow (0%)

Black (15%)



Cyan (34%)

Magenta (22%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8C6DA 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 A8C6DA by changing the saturation by 10% instead.

 A8C6DA

 A8C6DA

FFFFFF

 8DABBE

 E0FFFF

 7390A3

FDFDFD

 5A7789


 415E6F

 294657

 103040

 001B2A

 000115

 000000

 A8C6DA

 A8C6DA

 92BDDA

 BECFDA

 7CB5DA

 D4D7DA

 67ACDA

 E9E0DA

 51A3DA

 FFE9DA

 3B9ADA

 FFF2DA

 2592DA

 FFFADA

 0F89DA

 FFFFDA

 0083DA

Harmonies

Analogous

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



A0C9D1



A8C6DA



B7C2DC

Triad

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



A8C6DA



DEB9BF



BAC6AC

Complementary

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



A8C6DA



DABCA8

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.



CAC2A7



A8C6DA



DEBAB2

Square

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



A8C6DA



D6BACD



D6BDA9



ACC9B7

Rectangle

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



A8C6DA



C3BFDA



D6BDA9



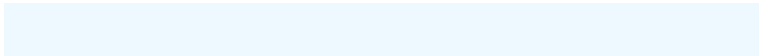
BFC5AA

Sweetspot

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



A8C6DA



EDF8FF



A8DABC



757B80



000000



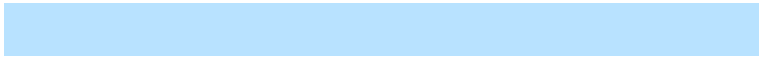
808080

Same Dimension

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



A8C6DA



B8E2FF



A8ADDA



63696E



0068AD



001C2E

Inverse Universe

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



DAA8C6



FFB8E2



DAD5A8



6E6369



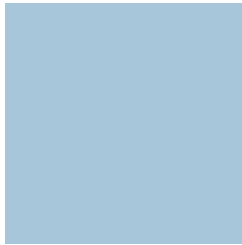
AD0068



2E001C

Previews

White Background



This preview shows how the Hex color A8C6DA looks on a white background.

Color Contrast Check

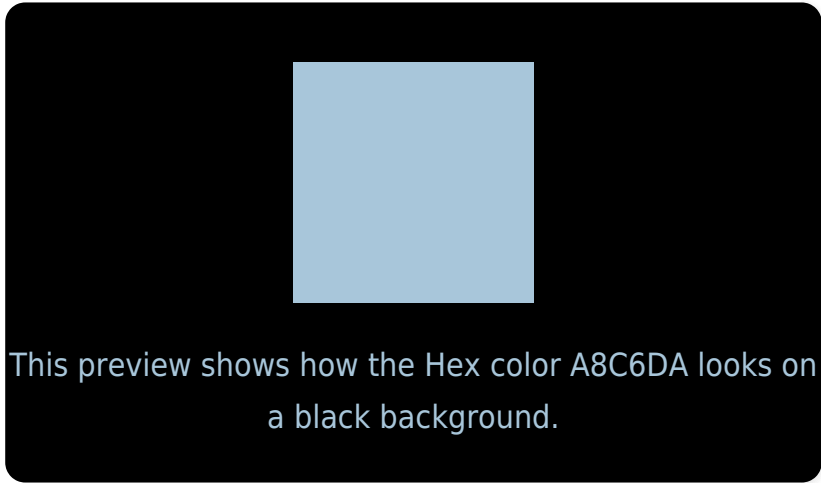
Large Text (above 18pt) WCAG AA × Fail

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

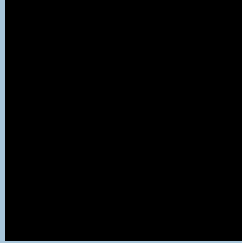
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

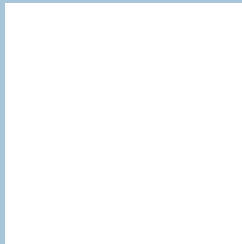
Any Text WCAG AAA ✓ Pass

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

Hex A8C6DA Background



This preview shows how black text looks on a background with the Hex color A8C6DA.

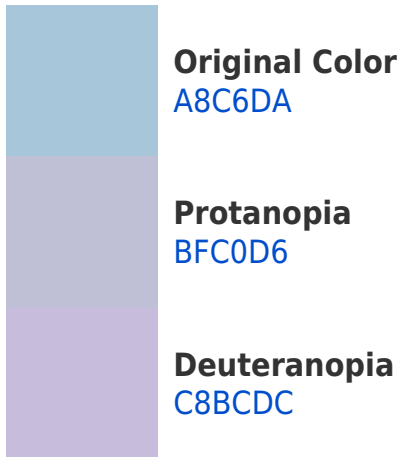


This preview shows how white text looks on a background with the Hex color A8C6DA.

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](#).

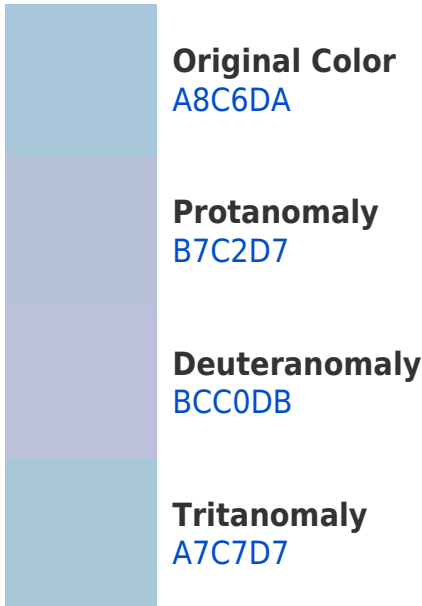
Dichromacy



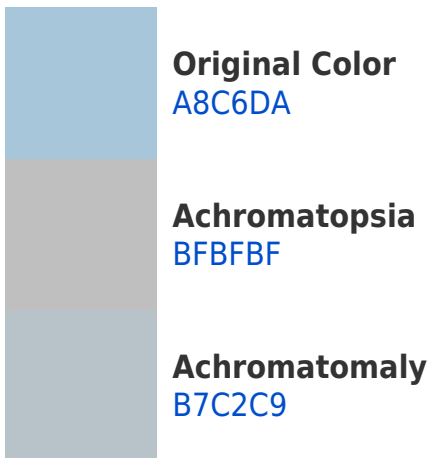


Tritanopia
A7C7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8C6DA 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 #A8C6DA looks like.

```
.text, #text, p{  
    color:#A8C6DA  
}
```

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 #A8C6DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8C6DA
}
```

Border

The CSS property to change the border of an element to Hex A8C6DA 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
#A8C6DA }
```

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

```
.border{ border-color:#A8C6DA }
```

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

Here you see how a box with a 4 pixel #A8C6DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8C6DA; -webkit-box-shadow:4px 4px  
4px 4px #A8C6DA; box-shadow:4px 4px 4px  
4px #A8C6DA }
```

Background

The CSS property to change the background color of an element to Hex A8C6DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8C6DA }
```

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

```
.background{ background-color:#A8C6DA }
```

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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