

Converting Colors

Hex(A9C6D1)

Have a look what the booklet for
Hex(A9C6D1) contains.

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Color

Hex(A9C6D1)

Conversions

Conversions Part 1

Format	Color
Hex	A9C6D1
RGB	169, 198, 209
RGB Percent	66%, 78%, 82%
CMY	0.3373, 0.2235, 0.1804
CMYK	0.19, 0.05, 0.00, 0.18
HSL	196°, 30%, 74%
HSV	196°, 19%, 82%
XYZ	48.0649, 53.4266, 68.1007
YIQ	190.5830, -20.8150, -2.7270

Conversions

Conversions Part 2

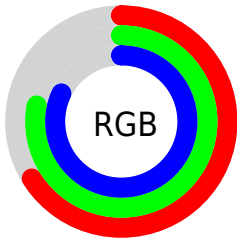
Format	Color
RYB	169, 186, 209
Decimal	11126481
CIELab	78.13, -7.36, -8.75
CIELCh	78, 11.438, 229.919
Yxy	53.4266, 0.2834, 0.3150
Android (android.graphics.Color)	4289316561 (0xFFA9C6D1)
YUV	190.5830, 9.0796, -18.9283
Hunter-Lab	73.0935, -10.5355, -4.0746

Details

The Hex color **A9C6D1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D1B4A9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E1FFFF**, and **74909B** is the 20% darker color. If you saturate the color by 10%, you get **94C0D1**, and if you desaturate by 10%, it is **BECCD1**.

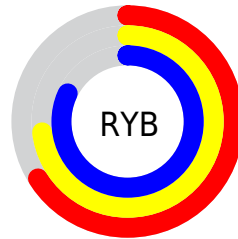
Distribution



Red (66%)

Green (78%)

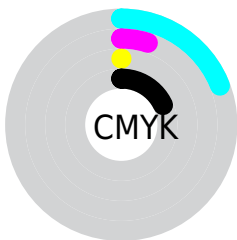
Blue (82%)



Red (66%)

Yellow (73%)

Blue (82%)

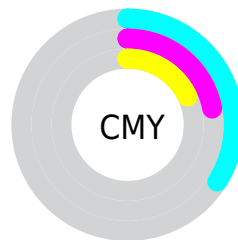


Cyan (19%)

Magenta (5%)

Yellow (0%)

Black (18%)



Cyan (34%)

Magenta (22%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9C6D1 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 A9C6D1 by changing the saturation by 10% instead.

 A9C6D1

 A9C6D1

FFFFFF

 8EABB5

 E1FFFF

 74909B

FDFFFF

 5B7781

 435E68

 2B464F

 143039

 001B23

 00010D

 000000

 A9C6D1

 A9C6D1

 94C0D1

 BECCD1

 7FBBD1

 D3D1D1

 6AB5D1

 E8D7D1

 55AFD1

 FDDDD1

 41A9D1

 FFE3D1

 2CA4D1

 FFE8D1

 179ED1

 FFEED1

 0298D1

 FFF4D1

 0098D1

 FFFAD1

Harmonies

Analogous

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



A7C7C8



A9C6D1



B2C3D6

Triad

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



A9C6D1



D5BAC5



C2C3AD

Complementary

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



A9C6D1



D1B4A9

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.



CEBFAD



A9C6D1



D8BABA

Square

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



A9C6D1



CCBCCF



D6BCB1



B6C6B3

Rectangle

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



A9C6D1



BAC1D6



D6BCB1



C6C2AC

Sweetspot

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



A9C6D1



F0FBFF



A9D1B4



777D80



000000



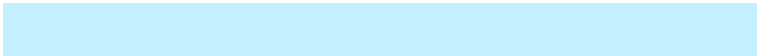
808080

Same Dimension

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



A9C6D1



C4EFFF



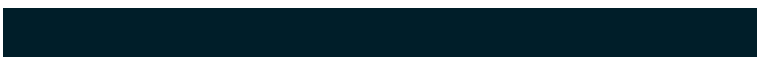
A9B2D1



5E6669



007AA8



001E29

Inverse Universe

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



D1A9C6



FFC4EF



D1C8A9



695E66



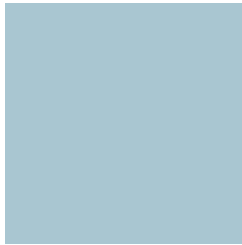
A8007A



29001E

Previews

White Background



This preview shows how the Hex color A9C6D1 looks on a white background.

Color Contrast Check

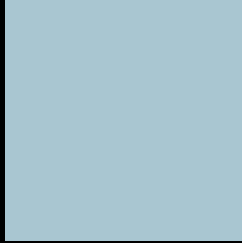
Large Text (above 18pt) WCAG AA × Fail

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 A9C6D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

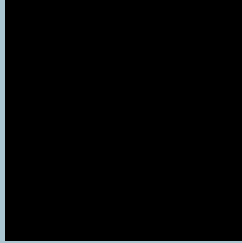
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

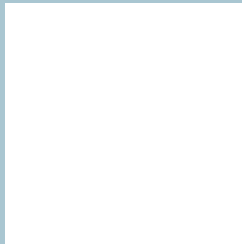
Any Text WCAG AAA ✓ Pass

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

Hex A9C6D1 Background



This preview shows how black text looks on a background with the Hex color A9C6D1.

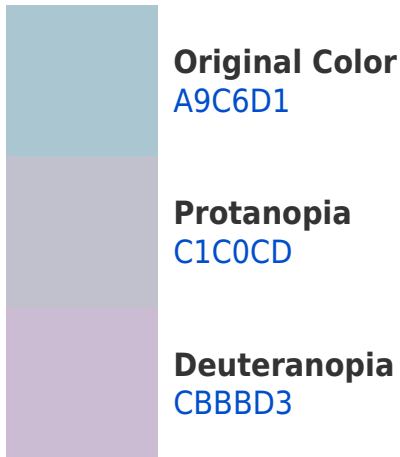


This preview shows how white text looks on a background with the Hex color A9C6D1.

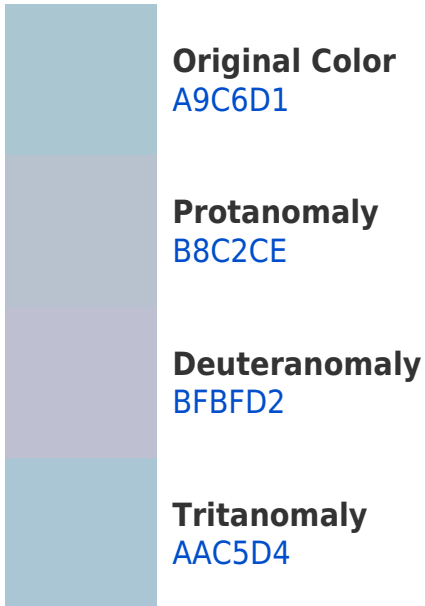
Color Blindness Simulation

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](#).

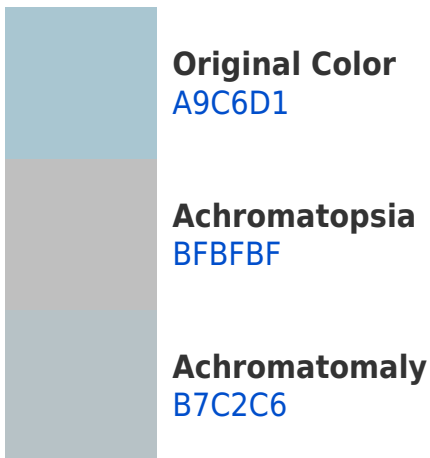
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9C6D1 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 #A9C6D1 looks like.

```
.text, #text, p{  
    color:#A9C6D1  
}
```

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 #A9C6D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C6D1
}
```

Border

The CSS property to change the border of an element to Hex A9C6D1 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
#A9C6D1 }
```

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

```
.border{ border-color:#A9C6D1 }
```

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

Here you see how a box with a 4 pixel #A9C6D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C6D1; -webkit-box-shadow:4px 4px  
4px 4px #A9C6D1; box-shadow:4px 4px 4px  
4px #A9C6D1 }
```

Background

The CSS property to change the background color of an element to Hex A9C6D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C6D1 }
```

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

```
.background{ background-color:#A9C6D1 }
```

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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