

Converting Colors

Hex(A9D1DA)

Have a look what the booklet for
Hex(A9D1DA) contains.

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Color

Hex(A9D1DA)

Conversions

Conversions Part 1

Format	Color
Hex	A9D1DA
RGB	169, 209, 218
RGB Percent	66%, 82%, 85%
CMY	0.3373, 0.1804, 0.1451
CMYK	0.22, 0.04, 0.00, 0.15
HSL	191°, 40%, 76%
HSV	191°, 22%, 85%
XYZ	51.8175, 59.0979, 75.0056
YIQ	198.0660, -26.7290, -5.6810

Conversions

Conversions Part 2

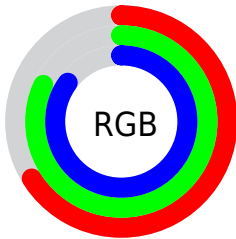
Format	Color
RYB	169, 191, 218
Decimal	11129306
CIELab	81.35, -11.13, -8.80
CIELCh	81, 14.189, 218.318
Yxy	59.0979, 0.2787, 0.3179
Android (android.graphics.Color)	4289319386 (0xFFA9D1DA)
YUV	198.0660, 9.8275, -25.4909
Hunter-Lab	76.8752, -14.2140, -4.0355

Details

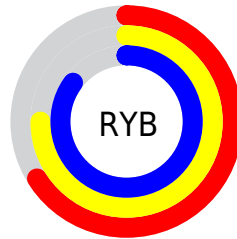
The Hex color **A9D1DA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DAB2A9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E1FFFF**, and **749BA3** is the 20% darker color. If you saturate the color by 10%, you get **93CDDA**, and if you desaturate by 10%, it is **BFD5DA**.

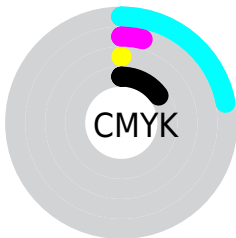
Distribution



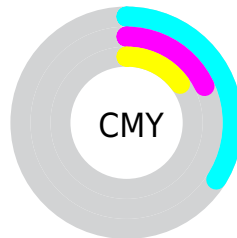
- Red (66%)
- Green (82%)
- Blue (85%)



- Red (66%)
- Yellow (75%)
- Blue (85%)



- Cyan (22%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (34%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9D1DA 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 A9D1DA by changing the saturation by 10% instead.

 A9D1DA

 A9D1DA

FFFFFF

 8EB5BE

 E1FFFF

 749BA3

FEFFFF

 5A8189

 41676F

 294F57

 103840

 00232A

 000A16

 000000

 A9D1DA

 A9D1DA

 93CDDA

 BFD5DA

 7DC9DA

 D5D9DA

 68C5DA

 EADDDA

 52C1DA

 FFE1DA

 3CBDDA

 FFE5DA

 26B9DA

 FFE9DA

 10B5DA

 FFEDDA

 00B2DA

 FFF1DA

 FFF5DA

Harmonies

Analogous

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



AAD2CD



A9D1DA



B1CEE2

Triad

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



A9D1DA



DFC2D4



D1CAB0

Complementary

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



A9D1DA



DAB2A9

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.



DEC6B2



A9D1DA



E6C1C7

Square

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



A9D1DA



D1C6DF



E6C2BA



C2CEB5

Rectangle

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



A9D1DA



BBCBE4



E6C2BA



D6C9B0

Sweetspot

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



A9D1DA



EDFCFF



A9DAB2



757E80



000000



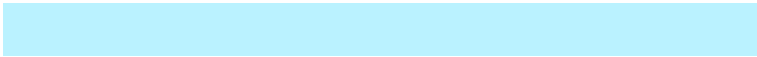
808080

Same Dimension

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



A9D1DA



BAF2FF



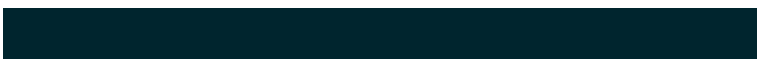
A9B9DA



636C6E



008EAD



00252E

Inverse Universe

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



DAA9D1



FFBAF2



DACAA9



6E636C



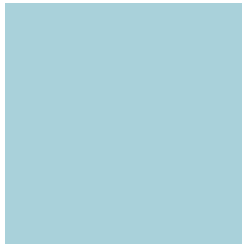
AD008E



2E0025

Previews

White Background



This preview shows how the Hex color A9D1DA looks on a white background.

Color Contrast Check

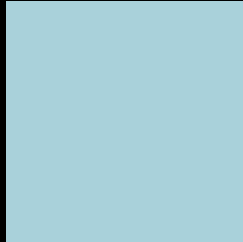
Large Text (above 18pt) WCAG AA × Fail

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 A9D1DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

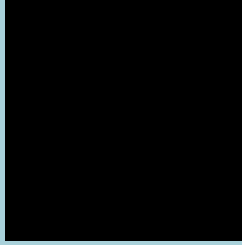
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

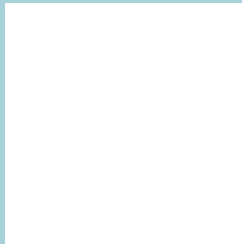
Any Text WCAG AAA ✓ Pass

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

Hex A9D1DA Background



This preview shows how black text looks on a background with the Hex color A9D1DA.

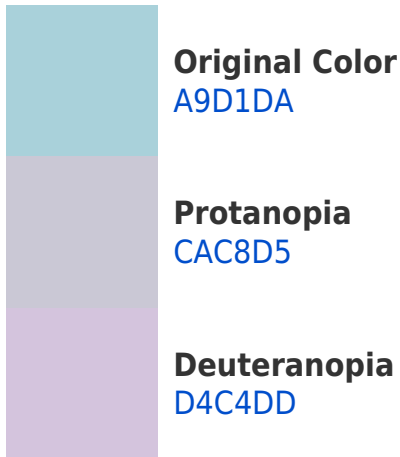


This preview shows how white text looks on a background with the Hex color A9D1DA.

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](#).

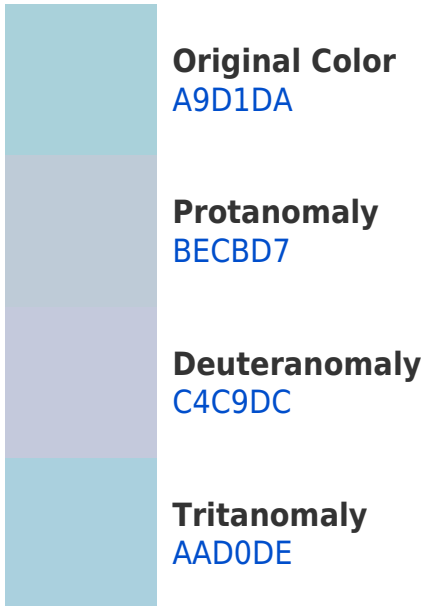
Dichromacy



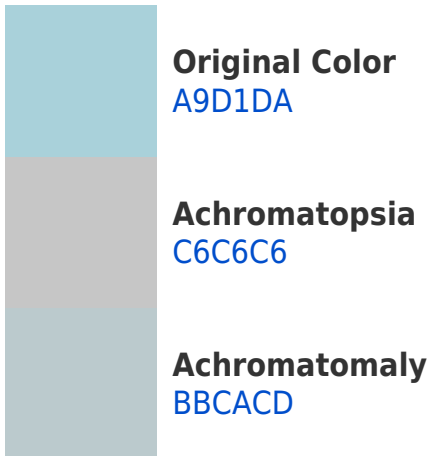


Tritanopia
AAD0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9D1DA 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 #A9D1DA looks like.

```
.text, #text, p{  
    color:#A9D1DA  
}
```

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 #A9D1DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D1DA
}
```

Border

The CSS property to change the border of an element to Hex A9D1DA 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
#A9D1DA }
```

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

```
.border{ border-color:#A9D1DA }
```

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

Here you see how a box with a 4 pixel #A9D1DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D1DA; -webkit-box-shadow:4px 4px  
4px 4px #A9D1DA; box-shadow:4px 4px 4px  
4px #A9D1DA }
```

Background

The CSS property to change the background color of an element to Hex A9D1DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D1DA }
```

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

```
.background{ background-color:#A9D1DA }
```

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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