

Converting Colors

Hex(A9D6D9)

Have a look what the booklet for
Hex(A9D6D9) contains.

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Color

Hex(A9D6D9)

Conversions

Conversions Part 1

Format	Color
Hex	A9D6D9
RGB	169, 214, 217
RGB Percent	66%, 84%, 85%
CMY	0.3373, 0.1608, 0.1490
CMYK	0.22, 0.01, 0.00, 0.15
HSL	184°, 39%, 76%
HSV	184°, 22%, 85%
XYZ	52.9331, 61.5379, 74.7338
YIQ	200.8870, -27.7830, -8.6070

Conversions

Conversions Part 2

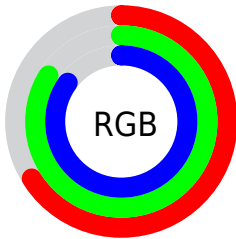
Format	Color
R_{YB}	169, 192, 217
Decimal	11130585
CIE _{Lab}	82.67, -13.92, -6.30
CIE _{LCh}	83, 15.280, 204.369
Yxy	61.5379, 0.2798, 0.3252
Android (android.graphics.Color)	4289320665 (0xFFA9D6D9)
YUV	200.8870, 7.9437, -27.9649
Hunter-Lab	78.4461, -16.8341, -1.5719

Details

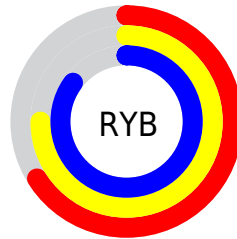
The Hex color **A9D6D9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9ACA9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E1FFFF**, and **749FA2** is the 20% darker color. If you saturate the color by 10%, you get **93D5D9**, and if you desaturate by 10%, it is **BFD7D9**.

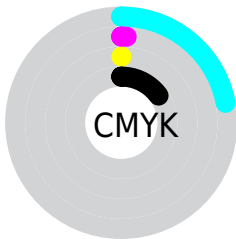
Distribution



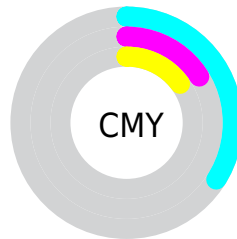
- Red (66%)
- Green (84%)
- Blue (85%)



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



- Cyan (22%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (34%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9D6D9 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 A9D6D9 by changing the saturation by 10% instead.

 A9D6D9

 A9D6D9

FFFFFF

 8EBABD

 E1FFFF

 749FA2

FEFFFF

 5A8588

 416C6F

 295356

 0E3C3F

 002629

 001215

 000000

 A9D6D9

 A9D6D9

 93D5D9

 BFD7D9

 7ED3D9

 D4D9D9

 68D2D9

 EADAD9

 52D1D9

 FFDBD9

 3DCFD9

 FFDDD9

 27CED9

 FFDED9

 11CDD9

 FFDFD9

 00CBD9

 FFE1D9

 FFE2D9

Harmonies

Analogous

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



AFD6CA



A9D6D9



ADD4E5

Triad

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



A9D6D9



DEC7DF



DCCCB1

Complementary

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



A9D6D9



D9ACA9

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.



E8C7B7



A9D6D9



E9C4D1

Square

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



A9D6D9



CDCBE8



EDC4C3



CDD0B4

Rectangle

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



A9D6D9



B6D1E9



EDC4C3



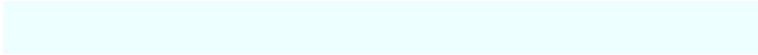
E1CAB2

Sweetspot

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



A9D6D9



EDFEFF



A9D9AB



757F80



000000



808080

Same Dimension

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



A9D6D9



BAFBFF



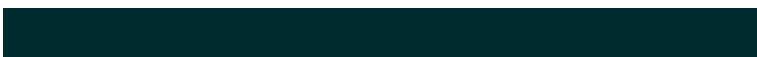
A9BFD9



636D6E



00A3AD



002B2E

Inverse Universe

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



D9A9D6



FFBAFB



D9C3A9



6E636D



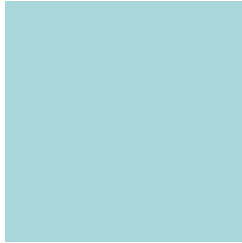
AD00A3



2E002B

Previews

White Background



This preview shows how the Hex color A9D6D9 looks on a white background.

Color Contrast Check

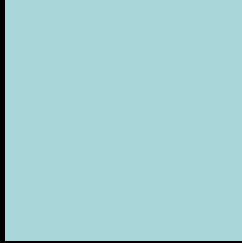
Large Text (above 18pt) WCAG AA × Fail

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 A9D6D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

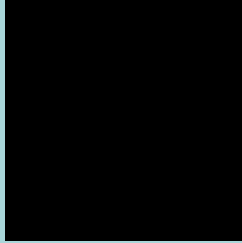
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

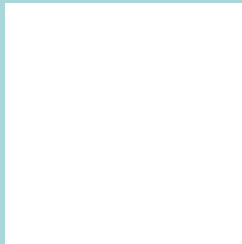
Any Text WCAG AAA ✓ Pass

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

Hex A9D6D9 Background



This preview shows how black text looks on a background with the Hex color A9D6D9.

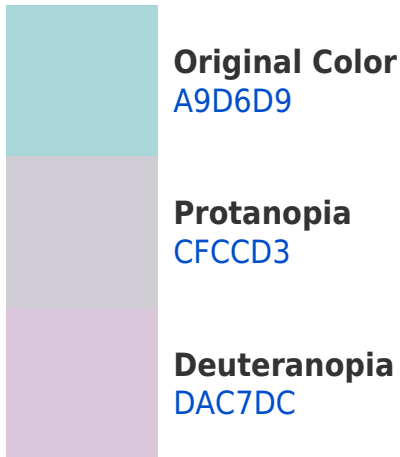


This preview shows how white text looks on a background with the Hex color A9D6D9.

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](#).

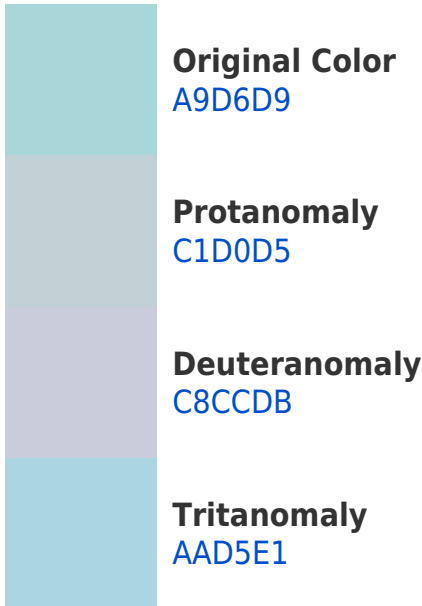
Dichromacy



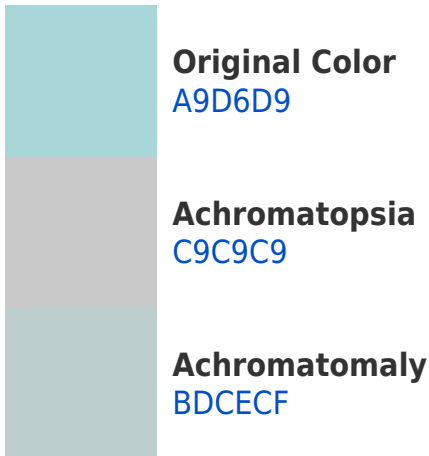


Tritanopia
ABD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9D6D9 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 #A9D6D9 looks like.

```
.text, #text, p{  
    color:#A9D6D9  
}
```

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 #A9D6D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D6D9
}
```

Border

The CSS property to change the border of an element to Hex A9D6D9 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
#A9D6D9 }
```

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

```
.border{ border-color:#A9D6D9 }
```

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

Here you see how a box with a 4 pixel #A9D6D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D6D9; -webkit-box-shadow:4px 4px  
4px 4px #A9D6D9; box-shadow:4px 4px 4px  
4px #A9D6D9 }
```

Background

The CSS property to change the background color of an element to Hex A9D6D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D6D9 }
```

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

```
.background{ background-color:#A9D6D9 }
```

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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