

# Converting Colors

Hex(A9D1D6)

Have a look what the booklet for  
Hex(A9D1D6) contains.

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# **Color**

**Hex(A9D1D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9D1D6
RGB	169, 209, 214
RGB Percent	66%, 82%, 84%
CMY	0.3373, 0.1804, 0.1608
CMYK	0.21, 0.02, 0.00, 0.16
HSL	187°, 35%, 75%
HSV	187°, 21%, 84%
XYZ	51.3002, 58.8910, 72.2816
YIQ	197.6100, -25.4450, -6.9250

# Conversions

## Conversions Part 2

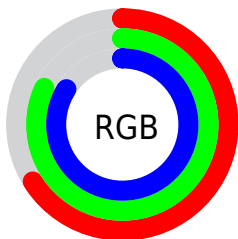
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 190, 214
Decimal	11129302
CIELab	81.23, -12.01, -6.83
CIELCh	81, 13.812, 209.630
Yxy	58.8910, 0.2811, 0.3227
Android (android.graphics.Color)	4289319382 (0xFFA9D1D6)
YUV	197.6100, 8.0803, -25.0910
Hunter-Lab	76.7405, -14.9703, -2.1268

# Details

The Hex color **A9D1D6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D6AEA9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E1FFFF**, and **749B9F** is the 20% darker color. If you saturate the color by 10%, you get **94CFD6**, and if you desaturate by 10%, it is **BED3D6**.

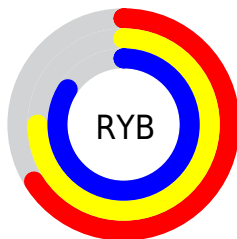
# Distribution



Red (66%)

Green (82%)

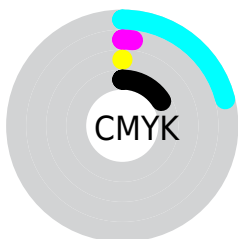
Blue (84%)



Red (66%)

Yellow (75%)

Blue (84%)

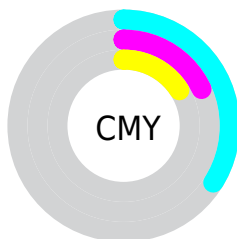


Cyan (21%)

Magenta (2%)

Yellow (0%)

Black (16%)



Cyan (34%)

Magenta (18%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9D1D6 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 A9D1D6 by changing the saturation by 10% instead.



 A9D1D6

 A9D1D6

FFFFFF

 8EB5BA

 E1FFFF


 749B9F

FEFFFF

 5A8185

 42676C

 2A4F54

 11383D

 002327

 000913

 000000

 A9D1D6

 A9D1D6

 94CFD6

 BED3D6

 7ECCD6

 D4D6D6

 69CAD6

 E9D8D6

 53C7D6

 FFDBD6

 3EC5D6

 FFDDD6

 29C3D6

 FFDFD6

 13C0D6

 FFE2D6

 00BED6

 FFE4D6

 FFE6D6

# Harmonies

## Analogous

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



ADD1C9



A9D1D6



AFCFE0

# Triad

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



A9D1D6



DBC3D7



D5C9B0

# Complementary

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



A9D1D6



D6AEA9

# 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.



E0C5B4



A9D1D6



E4C1CA

# Square

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



A9D1D6



CCC7E0



E5C2BE



C6CDB3

# Rectangle

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



A9D1D6



B7CCE3



E5C2BE



D9C7B1

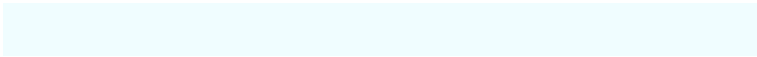


# Sweetspot

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



A9D1D6



F0DFFF



A9D6AD



777F80



000000



808080

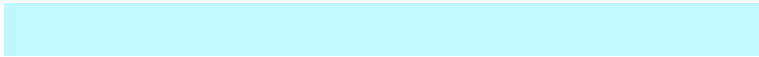


# Same Dimension

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



A9D1D6



BFF8FF



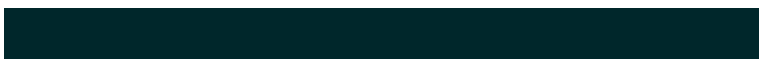
A9BBD6



606A6B



0098AB



00272B



# Inverse Universe

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



D6A9D1



FFBFF8



D6C4A9



6B606A



AB0098

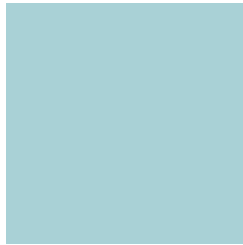


2B0027



# Previews

## White Background



This preview shows how the Hex color A9D1D6 looks on a white background.

## Color Contrast Check

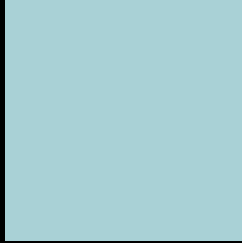
Large Text (above 18pt) WCAG AA × Fail

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 A9D1D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

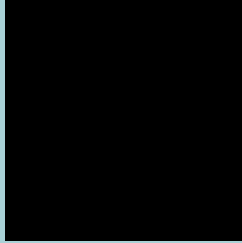
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

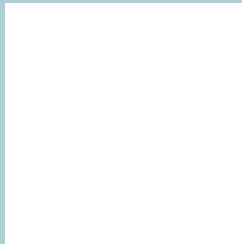
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9D1D6 Background



This preview shows how black text looks on a background with the Hex color A9D1D6.

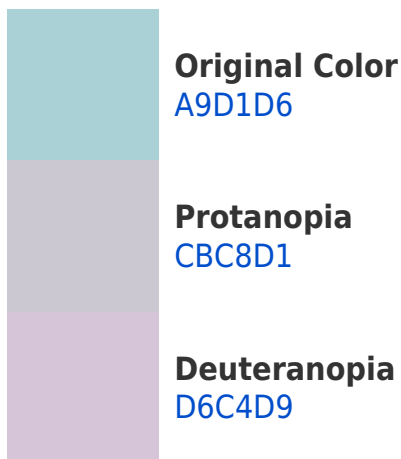


This preview shows how white text looks on a background with the Hex color A9D1D6.

# Color Blindness Simulation

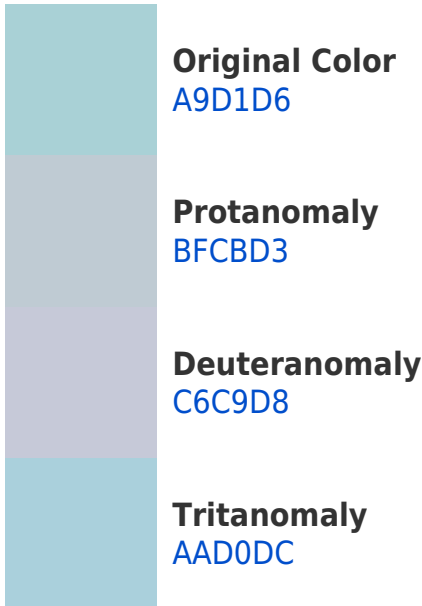
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

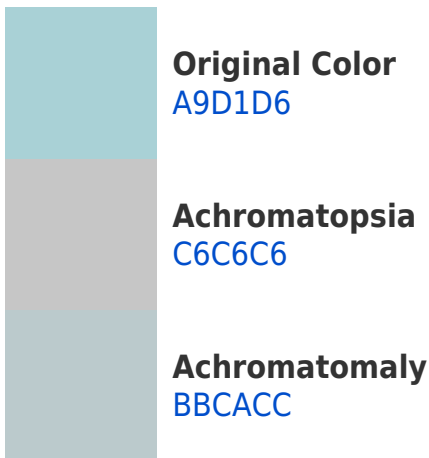




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9D1D6 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 #A9D1D6 looks like.

```
.text, #text, p{  
    color:#A9D1D6  
}
```

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 #A9D1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D1D6
}
```

## Border

The CSS property to change the border of an element to Hex A9D1D6 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
#A9D1D6 }
```

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

```
.border{ border-color:#A9D1D6 }
```

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

Here you see how a box with a 4 pixel #A9D1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D1D6; -webkit-box-shadow:4px 4px  
4px 4px #A9D1D6; box-shadow:4px 4px 4px  
4px #A9D1D6 }
```

# Background

The CSS property to change the background color of an element to Hex A9D1D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D1D6 }
```

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

```
.background{ background-color:#A9D1D6 }
```

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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