

# Converting Colors

Hex(A9D2B3)

Have a look what the booklet for  
Hex(A9D2B3) contains.

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# **Color**

**Hex(A9D2B3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9D2B3
RGB	169, 210, 179
RGB Percent	66%, 82%, 70%
CMY	0.3373, 0.1765, 0.2980
CMYK	0.20, 0.00, 0.15, 0.18
HSL	135°, 31%, 74%
HSV	135°, 20%, 82%
XYZ	47.5455, 57.7829, 51.2951
YIQ	194.2070, -14.4850, -18.3330

# Conversions

## Conversions Part 2

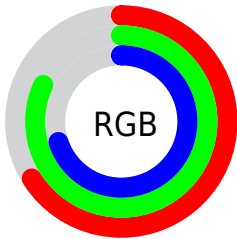
Format	Color
<a href="#">RYB</a>	<a href="#">169, 202, 210</a>
Decimal	<a href="#">11129523</a>
CIELab	<a href="#">80.62, -19.55, 10.96</a>
CIElCh	<a href="#">81, 22.409, 150.715</a>
Yxy	<a href="#">57.7829, 0.3036, 0.3689</a>
Android (android.graphics.Color)	<a href="#">4289319603 (0xFFA9D2B3)</a>
YUV	<a href="#">194.2070, -7.4971, -22.1065</a>
Hunter-Lab	<a href="#">76.0150, -21.3792, 13.2015</a>

# Details

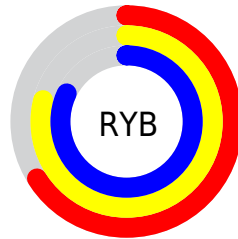
The Hex color **A9D2B3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D2A9C8**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E1FFEB**, and **749B7E** is the 20% darker color. If you saturate the color by 10%, you get **94D2A3**, and if you desaturate by 10%, it is **BED2C3**.

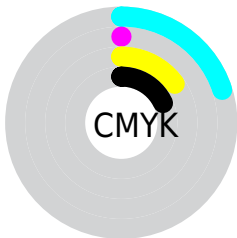
# Distribution



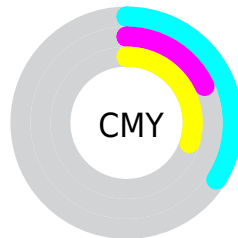
- Red (66%)
- Green (82%)
- Blue (70%)



- Red (66%)
- Yellow (79%)
- Blue (82%)



- Cyan (20%)
- Magenta (0%)
- Yellow (15%)
- Black (18%)



- Cyan (34%)
- Magenta (18%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9D2B3 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 A9D2B3 by changing the saturation by 10% instead.



 A9D2B3

 A9D2B3

FFFFFF

 8EB698

 E1FFEB

 749B7E

FDFFFF

 5B8165

 43684D

 2B5036

 143921

 00230B

 000400

 000000

 A9D2B3

 A9D2B3

 94D2A3

 BED2C3

 7FD293

 D3D2D3

 6AD283

 E8D2E3

 55D273

 FDD2F3

 40D264

 FFD2FF

 2BD254

 16D244

 01D234

 00D233

# Harmonies

## Analogous

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



C1CDA4



A9D2B3



96D4C8

# Triad

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



A9D2B3



B1CAF2



F3BBB4

# Complementary

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



A9D2B3



D2A9C8

# 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.



F1B9C8



A9D2B3



CCC3EC

# Square

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



A9D2B3



99D0EC



E4BCDD



EAC0A4

# Rectangle

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



A9D2B3



8FD4D6



E4BCDD



F4BABA



# Sweetspot

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



A9D2B3



F0FFF3



C8D2A9



778079



000000



808080

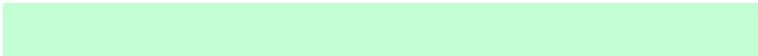


# Same Dimension

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



A9D2B3



C4FFD3



A9D2C7



5E6961



00A829



00290A



# Inverse Universe

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



D2A9C8



FFC4F1



D2A9B4



695E66



A8007F



29001F



# Previews

## White Background



This preview shows how the Hex color A9D2B3 looks on a white background.

## Color Contrast Check

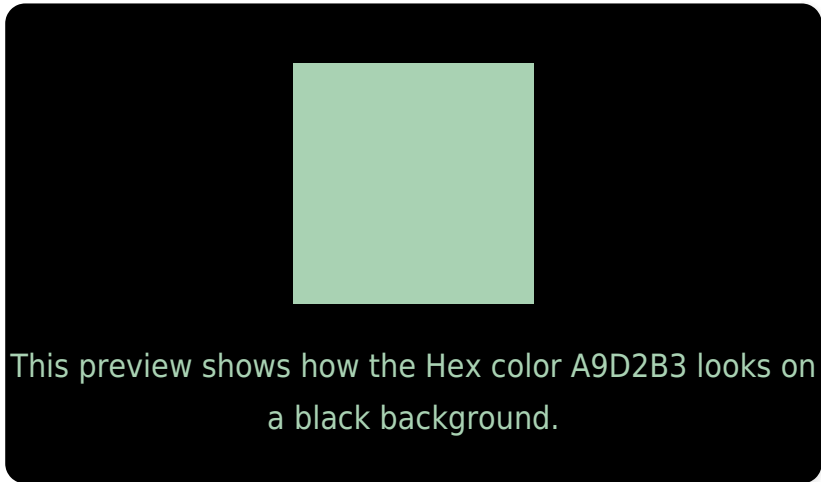
Large Text (above 18pt) WCAG AA × Fail

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

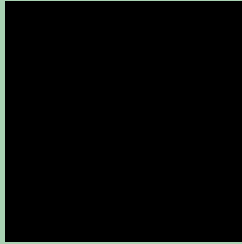
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

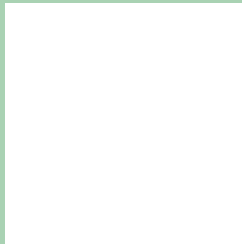
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9D2B3 Background



This preview shows how black text looks on a background with the Hex color A9D2B3.

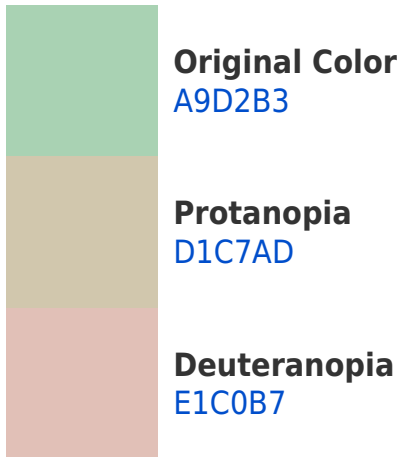


This preview shows how white text looks on a background with the Hex color A9D2B3.

# Color Blindness Simulation

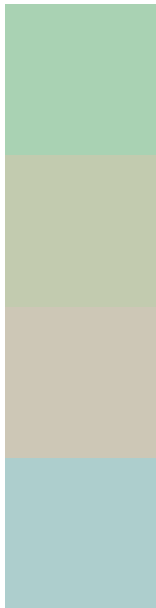
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
A9D2B3

**Protanomaly**  
C2CBAF

**Deuteranomaly**  
CDC7B6

**Tritanomaly**  
ADCECD

# Monochromacy



**Original Color**  
A9D2B3

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
B9C8BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9D2B3 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 #A9D2B3 looks like.

```
.text, #text, p{  
    color:#A9D2B3  
}
```

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 #A9D2B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D2B3
}
```

## Border

The CSS property to change the border of an element to Hex A9D2B3 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
#A9D2B3 }
```

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

```
.border{ border-color:#A9D2B3 }
```

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

Here you see how a box with a 4 pixel #A9D2B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D2B3; -webkit-box-shadow:4px 4px  
4px 4px #A9D2B3; box-shadow:4px 4px 4px  
4px #A9D2B3 }
```

# Background

The CSS property to change the background color of an element to Hex A9D2B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D2B3 }
```

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

```
.background{ background-color:#A9D2B3 }
```

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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