

Converting Colors

Hex(A8D1B9)

Have a look what the booklet for
Hex(A8D1B9) contains.

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Color

Hex(A8D1B9)

Conversions

Conversions Part 1	
Format	Color
Hex	A8D1B9
RGB	168, 209, 185
RGB Percent	66%, 82%, 73%
CMY	0.3412, 0.1804, 0.2745
CMYK	0.20, 0.00, 0.11, 0.18
HSL	145°, 31%, 74%
HSV	145°, 20%, 82%
XYZ	47.7059, 57.4285, 54.4694
YIQ	194.0050, -16.7320, -16.1560

Conversions

Conversions Part 2

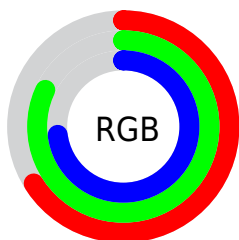
Format	Color
RYB	168, 197, 209
Decimal	11063737
CIELab	80.42, -18.25, 7.47
CIELCh	80, 19.718, 157.725
Yxy	57.4285, 0.2989, 0.3598
Android (android.graphics.Color)	4289253817 (0xFFA8D1B9)
YUV	194.0050, -4.4395, -22.8064
Hunter-Lab	75.7816, -20.2489, 10.4314

Details

The Hex color **A8D1B9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D1A8C0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E0FFF1**, and **739A84** is the 20% darker color. If you saturate the color by 10%, you get **93D1AD**, and if you desaturate by 10%, it is **BDD1C5**.

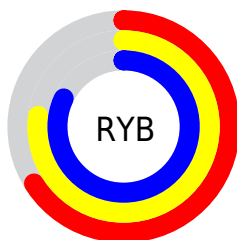
Distribution



Red (66%)

Green (82%)

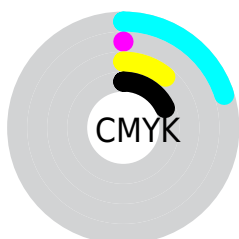
Blue (73%)



Red (66%)

Yellow (77%)

Blue (82%)

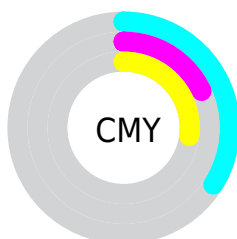


Cyan (20%)

Magenta (0%)

Yellow (11%)

Black (18%)



Cyan (34%)

Magenta (18%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D1B9 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 A8D1B9 by changing the saturation by 10% instead.

 A8D1B9

FFFFFF

 E0FFF1

FCFFFF

 A8D1B9

 8DB59E

 739A84

 5A806B

 426753

 2B4F3B

 133826

 002211

 000300

 000000

 A8D1B9

 A8D1B9

 93D1AD

 BDD1C5

 7ED1A1

 D2D1D1

 69D194

 E7D1DE

 54D188

 FCD1EA

 3FD17C

 FFD1F6

 2BD170

 FFD1FF

 16D163

 01D157

 00D157

Harmonies

Analogous

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



BCCDAA



A8D1B9



9AD2CC

Triad

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



A8D1B9



B9C8EC



EDBDB2

Complementary

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



A8D1B9



D1A8C0

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.



EDBBC3



A8D1B9



D1C1E5

Square

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



A8D1B9



A3CDE9



E4BCD6



E2C2A6

Rectangle

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



A8D1B9



96D2D8



E4BCD6



EEBCB7

Sweetspot

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



A8D1B9



F0FFF6



C1D1A8



77807A



000000



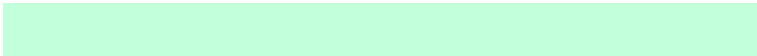
808080

Same Dimension

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



A8D1B9



C2FFDB



A8D1CD



5E6962



00A846



002911

Inverse Universe

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



D1A8C0



FFC2E6



D1A8AC



695E64



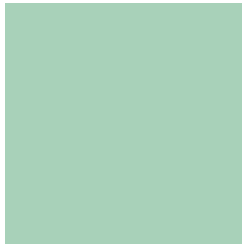
A80063



290018

Previews

White Background



This preview shows how the Hex color A8D1B9 looks on a white background.

Color Contrast Check

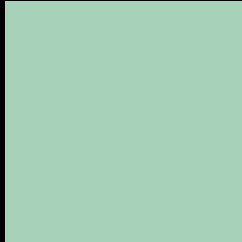
Large Text (above 18pt) WCAG AA × Fail

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 A8D1B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

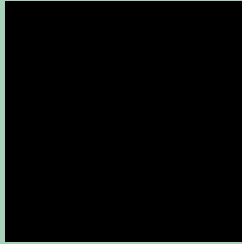
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

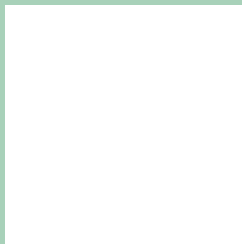
Any Text WCAG AAA ✓ Pass

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

Hex A8D1B9 Background



This preview shows how black text looks on a background with the Hex color A8D1B9.

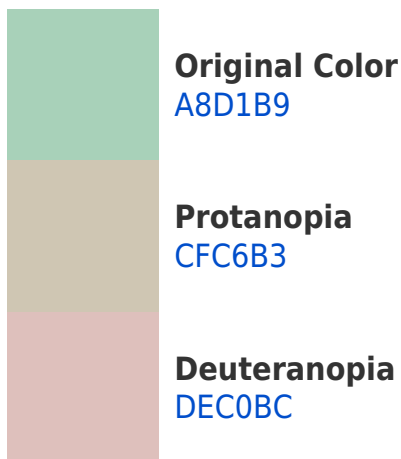


This preview shows how white text looks on a background with the Hex color A8D1B9.

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

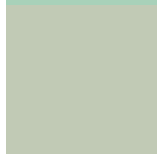


Trichromacy



Original Color

A8D1B9



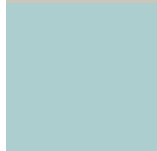
Protanomaly

C1CAB5



Deuteranomaly

CAC6BB



Tritanomaly

ACCECF

Monochromacy



Original Color

A8D1B9



Achromatopsia

C2C2C2



Achromatomaly

B9C7BF

CSS Examples

Text

The CSS property to change the color of the text to Hex A8D1B9 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 #A8D1B9 looks like.

```
.text, #text, p{  
    color:#A8D1B9  
}
```

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 #A8D1B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D1B9
}
```

Border

The CSS property to change the border of an element to Hex A8D1B9 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
#A8D1B9 }
```

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

```
.border{ border-color:#A8D1B9 }
```

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

Here you see how a box with a 4 pixel #A8D1B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D1B9; -webkit-box-shadow:4px 4px  
4px 4px #A8D1B9; box-shadow:4px 4px 4px  
4px #A8D1B9 }
```

Background

The CSS property to change the background color of an element to Hex A8D1B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D1B9 }
```

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

```
.background{ background-color:#A8D1B9 }
```

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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