

Converting Colors

Hex(A8D5B9)

Have a look what the booklet for
Hex(A8D5B9) contains.

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Color

Hex(A8D5B9)

Conversions

Conversions Part 1

Format	Color
Hex	A8D5B9
RGB	168, 213, 185
RGB Percent	66%, 84%, 73%
CMY	0.3412, 0.1647, 0.2745
CMYK	0.21, 0.00, 0.13, 0.16
HSL	143°, 35%, 75%
HSV	143°, 21%, 84%
XYZ	48.6997, 59.4161, 54.8007
YIQ	196.3530, -17.8320, -18.2480

Conversions

Conversions Part 2

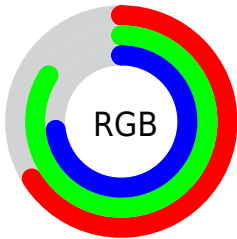
Format	Color
RYB	168, 201, 213
Decimal	11064761
CIELab	81.52, -20.25, 9.05
CIELCh	82, 22.177, 155.918
Yxy	59.4161, 0.2989, 0.3647
Android (android.graphics.Color)	4289254841 (0xFFA8D5B9)
YUV	196.3530, -5.5970, -24.8656
Hunter-Lab	77.0818, -22.1185, 11.8056

Details

The Hex color **A8D5B9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D5A8C4**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E0FFF1**, and **739E84** is the 20% darker color. If you saturate the color by 10%, you get **93D5AC**, and if you desaturate by 10%, it is **BDD5C6**.

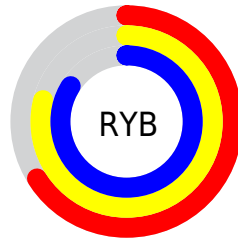
Distribution



Red (66%)

Green (84%)

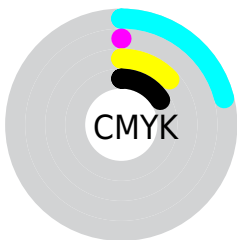
Blue (73%)



Red (66%)

Yellow (79%)

Blue (84%)

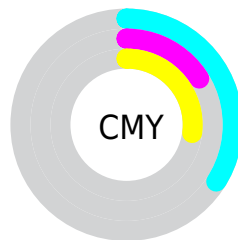


Cyan (21%)

Magenta (0%)

Yellow (13%)

Black (16%)



Cyan (34%)

Magenta (16%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D5B9 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 A8D5B9 by changing the saturation by 10% instead.

 A8D5B9

 A8D5B9

FFFFFF

 8DB99E

 E0FFF1

 739E84

FDFFFF

 5A846B

 426B52

 2A523B

 123B26

 002511

 000A00

 000000

 A8D5B9

 A8D5B9

 93D5AC

 BDD5C6

 7DD59E

 D3D5D4

 68D591

 E8D5E1

 53D584

 FDD5EE

 3DD577

 FFD5FB

 28D569

 FFD5FF

 13D55C

 00D550

Harmonies

Analogous

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



BFD1A9



A8D5B9



97D7CE

Triad

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



A8D5B9



B8CBF4



F4BEB3

Complementary

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



A8D5B9



D5A8C4

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.



F5BCC7



A8D5B9



D3C4EC

Square

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



A8D5B9



9FD1F0



E9BEDC



E9C4A5

Rectangle

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



A8D5B9



92D6DC



E9BEDC



F6DBB9

Sweetspot

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



A8D5B9



F0FFF5



C5D5A8



77807A



000000



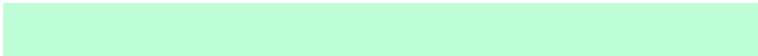
808080

Same Dimension

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



A8D5B9



BFFFD7



A8D5CF



606B64



00AB41



002B10

Inverse Universe

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



D5A8C4



FFBFE7



D5A8AE



6B6067



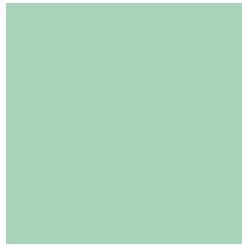
AB006A



2B001B

Previews

White Background



This preview shows how the Hex color A8D5B9 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 A8D5B9 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 A8D5B9 Background



This preview shows how black text looks on a background with the Hex color A8D5B9.

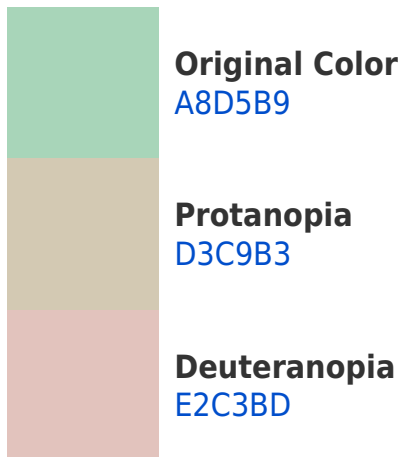


This preview shows how white text looks on a background with the Hex color A8D5B9.

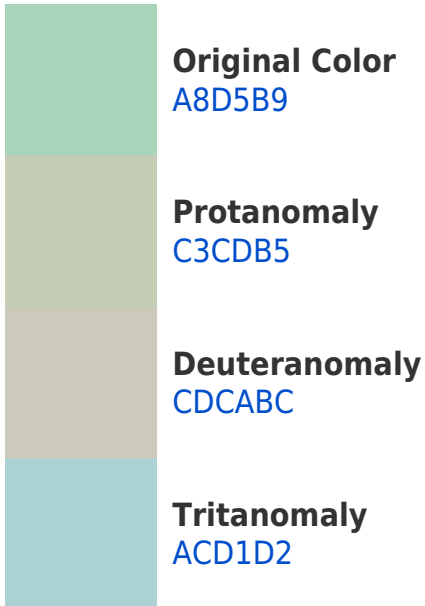
Color Blindness Simulation

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](#).

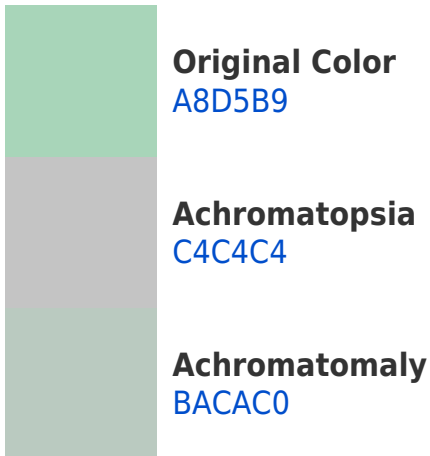
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8D5B9 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 #A8D5B9 looks like.

```
.text, #text, p{  
    color:#A8D5B9  
}
```

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 #A8D5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D5B9
}
```

Border

The CSS property to change the border of an element to Hex A8D5B9 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
#A8D5B9 }
```

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

```
.border{ border-color:#A8D5B9 }
```

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

Here you see how a box with a 4 pixel #A8D5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D5B9; -webkit-box-shadow:4px 4px  
4px 4px #A8D5B9; box-shadow:4px 4px 4px  
4px #A8D5B9 }
```

Background

The CSS property to change the background color of an element to Hex A8D5B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D5B9 }
```

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

```
.background{ background-color:#A8D5B9 }
```

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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