

Converting Colors

Hex(A8D9B0)

Have a look what the booklet for
Hex(A8D9B0) contains.

Hex(A8D9B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A8D9B0)

Conversions

Conversions Part 1

Format	Color
Hex	A8D9B0
RGB	168, 217, 176
RGB Percent	66%, 85%, 69%
CMY	0.3412, 0.1490, 0.3098
CMYK	0.23, 0.00, 0.19, 0.15
HSL	130°, 39%, 75%
HSV	130°, 23%, 85%
XYZ	48.7978, 61.0851, 50.2930
YIQ	197.6750, -16.0430, -23.1390

Conversions

Conversions Part 2

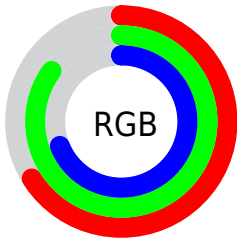
Format	Color
RYB	168, 210, 217
Decimal	11065776
CIELab	82.42, -23.88, 15.10
CIElCh	82, 28.249, 147.697
Yxy	61.0851, 0.3047, 0.3814
Android (android.graphics.Color)	4289255856 (0xFFA8D9B0)
YUV	197.6750, -10.6858, -26.0250
Hunter-Lab	78.1570, -25.3272, 16.5575

Details

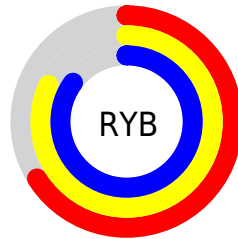
The Hex color **A8D9B0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D9A8D1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E0FFE8**, and **73A27B** is the 20% darker color. If you saturate the color by 10%, you get **92D99E**, and if you desaturate by 10%, it is **BED9C2**.

Distribution



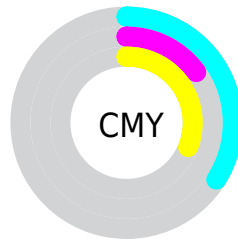
- Red (66%)
- Green (85%)
- Blue (69%)



- Red (66%)
- Yellow (82%)
- Blue (85%)



- Cyan (23%)
- Magenta (0%)
- Yellow (19%)
- Black (15%)



- Cyan (34%)
- Magenta (15%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D9B0 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 A8D9B0 by changing the saturation by 10% instead.

 A8D9B0

 A8D9B0

FFFFFF

 8DBD95

 E0FFE8

 73A27B

FDFFFF

 5A8862

 416E4A

 295534

 103E1E

 002807

 001000

 000000

 A8D9B0

 A8D9B0

 92D99E


 BED9C2

 7DD98C

 D3D9D4

 67D97A

 E9D9E6

 51D967

 FFD9F9

 3BD955

 FFD9FF

 26D943

 10D931

 00D923

Harmonies

Analogous

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



C6D39E



A8D9B0



8DDCCA

Triad

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



A8D9B0



AAD0FF



FFBBB6

Complementary

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



A8D9B0



D9A8D1

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.



FFBAD0



A8D9B0



CFC7FC

Square

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



A8D9B0



8BD7F9



EDBFEA



F8C2A1

Rectangle

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



A8D9B0



82DCDC



EDBFEA



FFBABE

Sweetspot

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



A8D9B0



EDFFF0



D2D9A8



758077



000000



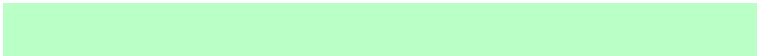
808080

Same Dimension

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



A8D9B0



BAFFC5



A8D9C8



636E64



00AD1C



002E07

Inverse Universe

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



D9A8D1



FFBAF4



D9A8B9



6E636C



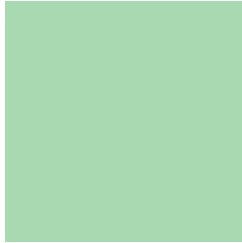
AD0091



2E0026

Previews

White Background



This preview shows how the Hex color A8D9B0 looks on a white background.

Color Contrast Check

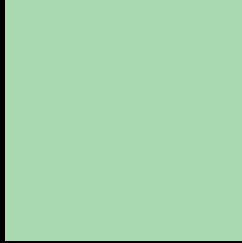
Large Text (above 18pt) WCAG AA × Fail

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 A8D9B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

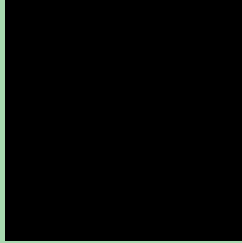
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

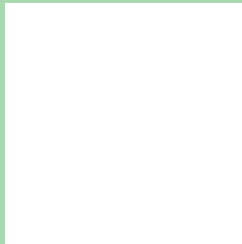
Any Text WCAG AAA ✓ Pass

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

Hex A8D9B0 Background



This preview shows how black text looks on a background with the Hex color A8D9B0.

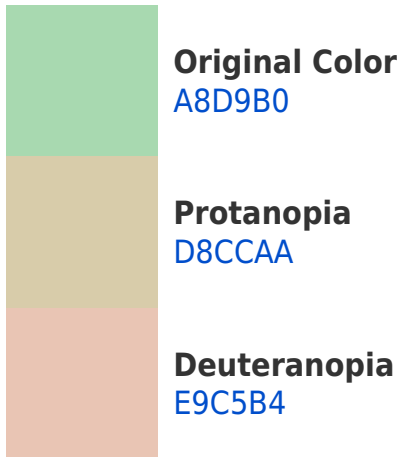


This preview shows how white text looks on a background with the Hex color A8D9B0.

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](#).

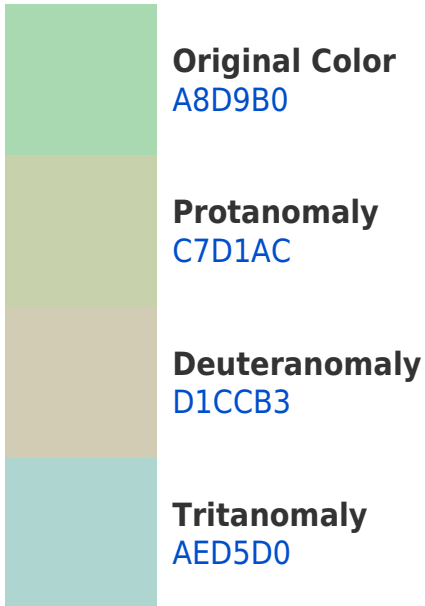
Dichromacy



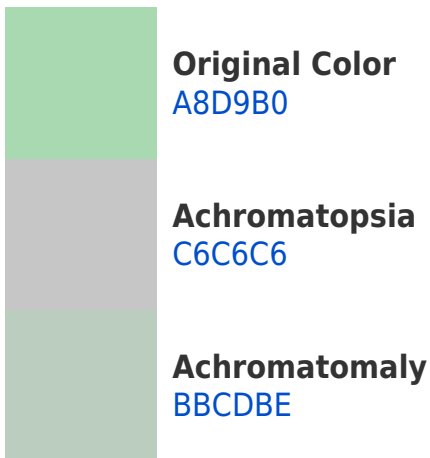


Tritanopia
B1D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8D9B0 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 #A8D9B0 looks like.

```
.text, #text, p{  
    color:#A8D9B0  
}
```

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 #A8D9B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D9B0
}
```

Border

The CSS property to change the border of an element to Hex A8D9B0 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
#A8D9B0 }
```

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

```
.border{ border-color:#A8D9B0 }
```

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

Here you see how a box with a 4 pixel #A8D9B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D9B0; -webkit-box-shadow:4px 4px  
4px 4px #A8D9B0; box-shadow:4px 4px 4px  
4px #A8D9B0 }
```

Background

The CSS property to change the background color of an element to Hex A8D9B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D9B0 }
```

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

```
.background{ background-color:#A8D9B0 }
```

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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