

Converting Colors

Hex(A7D9C7)

Have a look what the booklet for
Hex(A7D9C7) contains.

Hex(A7D9C7)	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(A7D9C7)

Conversions

Conversions Part 1

Format	Color
Hex	A7D9C7
RGB	167, 217, 199
RGB Percent	65%, 85%, 78%
CMY	0.3451, 0.1490, 0.2196
CMYK	0.23, 0.00, 0.08, 0.15
HSL	158°, 40%, 75%
HSV	158°, 23%, 85%
XYZ	51.0580, 61.9647, 63.3022
YIQ	199.9980, -24.0220, -16.1980

Conversions

Conversions Part 2

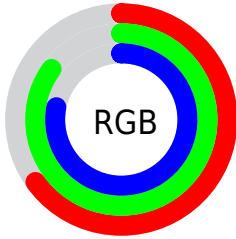
Format	Color
RYB	167, 197, 217
Decimal	11000263
CIELab	82.89, -19.82, 3.59
CIElCh	83, 20.137, 169.745
Yxy	61.9647, 0.2896, 0.3514
Android (android.graphics.Color)	4289190343 (0xFFA7D9C7)
YUV	199.9980, -0.4920, -28.9392
Hunter-Lab	78.7177, -21.9769, 7.4233

Details

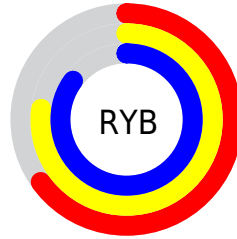
The Hex color **A7D9C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9A7B9**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **DFFFFFF**, and **72A291** is the 20% darker color. If you saturate the color by 10%, you get **91D9BF**, and if you desaturate by 10%, it is **BDD9CF**.

Distribution



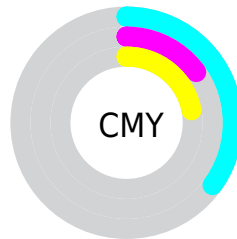
- Red (65%)
- Green (85%)
- Blue (78%)



- Red (65%)
- Yellow (77%)
- Blue (85%)



- Cyan (23%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (35%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7D9C7 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 A7D9C7 by changing the saturation by 10% instead.

 A7D9C7

 A7D9C7

FFFFFF

 8CBDAC

 DFFFFF

 72A291

 FCFFFF

 598878

 406E5F

 275647

 0E3E31


 00281C

 001201

 000000

 A7D9C7

 A7D9C7

 91D9BF

 BDD9CF

 7CD9B7

 D2D9D7

 66D9B0

 E8D9DE

 50D9A8

 FED9E6

 3BD9A0

 FFD9EE

 25D998

 FFD9F6

 0FD990

 FFD9FE

 00D98B

 FFD9FF

Harmonies

Analogous

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



BAD6B6



A7D9C7



9CD9DA

Triad

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



A7D9C7



CACCF2



F1C5B2

Complementary

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



A7D9C7



D9A7B9

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.



F6C2C2



A7D9C7



E1C6E7

Square

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



A7D9C7



B1D2F3



F1C2D6



E4CBAA

Rectangle

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



A7D9C7



9DD8E6



F1C2D6



F4C4B7

Sweetspot

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



A7D9C7



EDFFF9



B9D9A7



75807C



000000



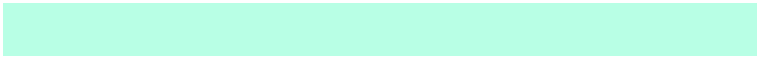
808080

Same Dimension

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



A7D9C7



B8FFE5



A7D2D9



636E6A



00AD6F



002E1D

Inverse Universe

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



D9A7B9



FFB8D1



D9AE7



6E6367



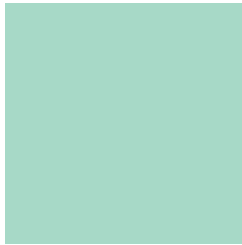
AD003E



2E0011

Previews

White Background



This preview shows how the Hex color A7D9C7 looks on a white background.

Color Contrast Check

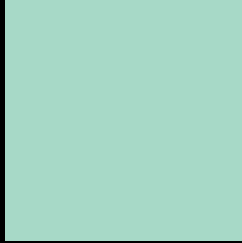
Large Text (above 18pt) WCAG AA × Fail

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 A7D9C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

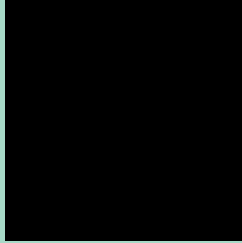
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

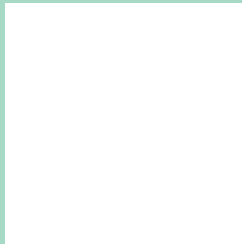
Any Text WCAG AAA ✓ Pass

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

Hex A7D9C7 Background



This preview shows how black text looks on a background with the Hex color A7D9C7.

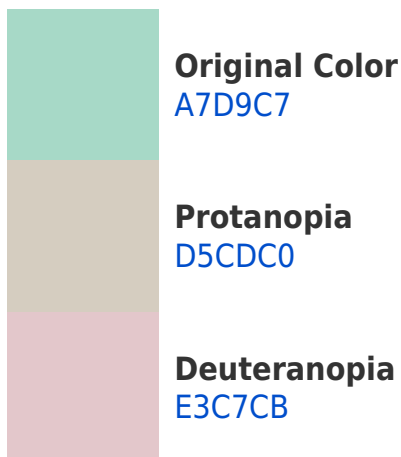


This preview shows how white text looks on a background with the Hex color A7D9C7.

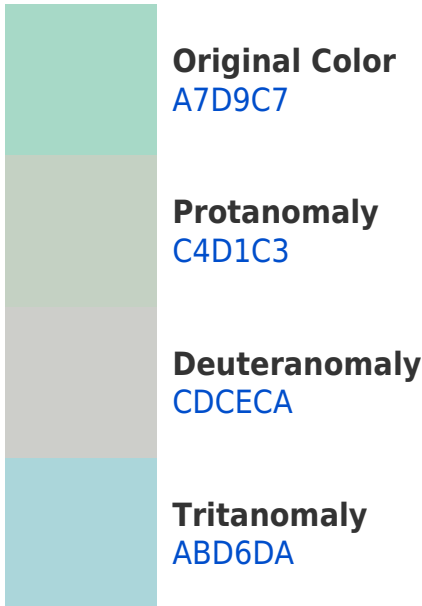
Color Blindness Simulation

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](#).

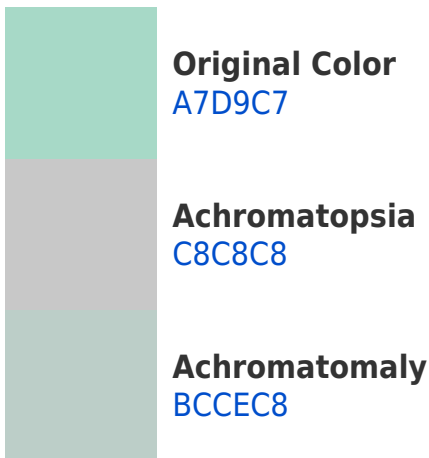
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7D9C7 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 #A7D9C7 looks like.

```
.text, #text, p{  
    color:#A7D9C7  
}
```

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 #A7D9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7D9C7
}
```

Border

The CSS property to change the border of an element to Hex A7D9C7 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
#A7D9C7 }
```

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

```
.border{ border-color:#A7D9C7 }
```

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

Here you see how a box with a 4 pixel #A7D9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7D9C7; -webkit-box-shadow:4px 4px  
4px 4px #A7D9C7; box-shadow:4px 4px 4px  
4px #A7D9C7 }
```

Background

The CSS property to change the background color of an element to Hex A7D9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7D9C7 }
```

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

```
.background{ background-color:#A7D9C7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor