

# Converting Colors

Hex(A7D9BE)

Have a look what the booklet for  
Hex(A7D9BE) contains.

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# **Color**

**Hex(A7D9BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7D9BE
RGB	167, 217, 190
RGB Percent	65%, 85%, 75%
CMY	0.3451, 0.1490, 0.2549
CMYK	0.23, 0.00, 0.12, 0.15
HSL	148°, 40%, 75%
HSV	148°, 23%, 85%
XYZ	50.0435, 61.5589, 57.9597
YIQ	198.9720, -21.1330, -18.9970

# Conversions

## Conversions Part 2

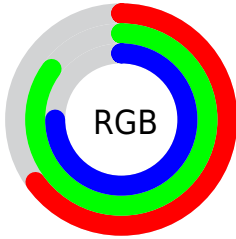
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 201, 217
Decimal	11000254
CIELab	82.68, -21.59, 8.05
CIElCh	83, 23.044, 159.562
Yxy	61.5589, 0.2951, 0.3630
Android (android.graphics.Color)	4289190334 (0xFFA7D9BE)
YUV	198.9720, -4.4232, -28.0394
Hunter-Lab	78.4595, -23.4522, 11.1229

# Details

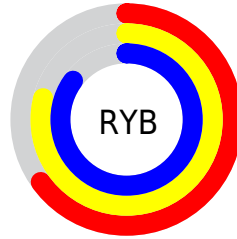
The Hex color **A7D9BE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D9A7C2**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **DFFFF6**, and **72A289** is the 20% darker color. If you saturate the color by 10%, you get **91D9B2**, and if you desaturate by 10%, it is **BDD9CA**.

# Distribution



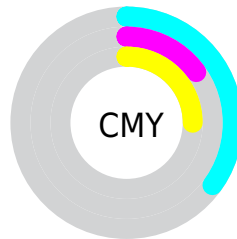
- Red (65%)
- Green (85%)
- Blue (75%)



- Red (65%)
- Yellow (79%)
- Blue (85%)



- Cyan (23%)
- Magenta (0%)
- Yellow (12%)
- Black (15%)



- Cyan (35%)
- Magenta (15%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7D9BE 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 A7D9BE by changing the saturation by 10% instead.



 A7D9BE

 A7D9BE

FFFFFF

 8CBDA3

 DFFFF6

 72A289

 FCFFFF

 59886F

 406E57

 285640

 0F3E2A

 002815

 001100

 000000

 A7D9BE

 A7D9BE

 91D9B2

 BDD9CA

 7CD9A7

 D2D9D5

 66D99B

 E8D9E1

 50D98F

 FED9ED

 3BD983

 FFD9F9

 25D978

 FFD9FF

 0FD96C

 00D964

# Harmonies

## Analogous

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



BFD5AC



A7D9BE



96DAD4

# Triad

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



A7D9BE



BECD8F



F8C1B3

# Complementary

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



A7D9BE



D9A7C2

# 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.



FABFC7



A7D9BE



DAC6EF

# Square

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



A7D9BE



A3D4F6



F0C0DD



ECC7A6

# Rectangle

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



A7D9BE



92DAE2



F0C0DD



FAC0B9



# Sweetspot

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



A7D9BE



EDFFF5



C3D9A7



75807A



000000



808080

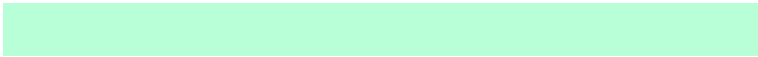


# Same Dimension

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



A7D9BE



B8FFD8



A7D9D6



636E68



00AD50



002E15



# Inverse Universe

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



D9A7C2



FFB8DE



D9A7AA



6E6369



AD005E

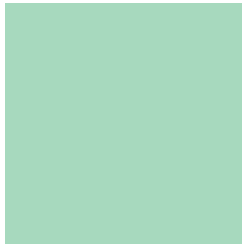


2E0019



# Previews

## White Background



This preview shows how the Hex color A7D9BE looks on a white background.

## Color Contrast Check

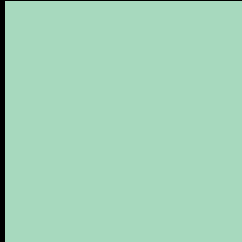
Large Text (above 18pt) WCAG AA × Fail

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 A7D9BE 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 A7D9BE Background



This preview shows how black text looks on a background with the Hex color A7D9BE.

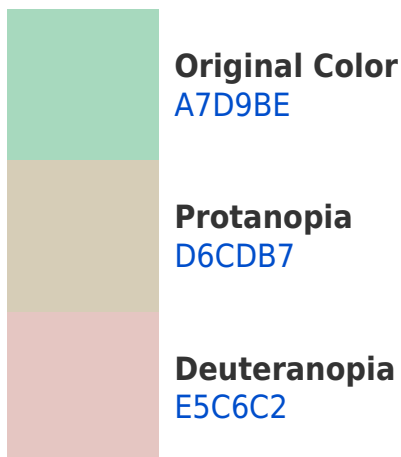


This preview shows how white text looks on a background with the Hex color A7D9BE.

# 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](#).

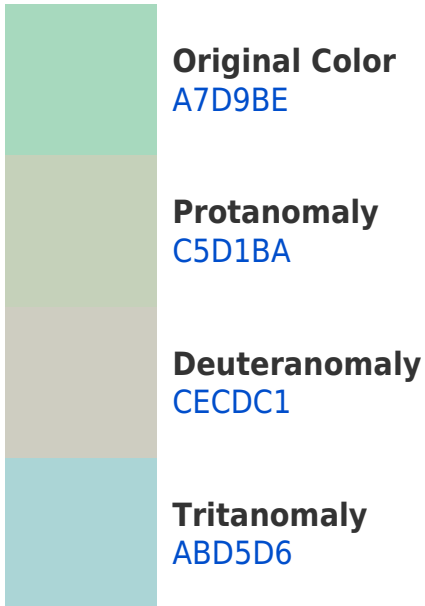
## Dichromacy



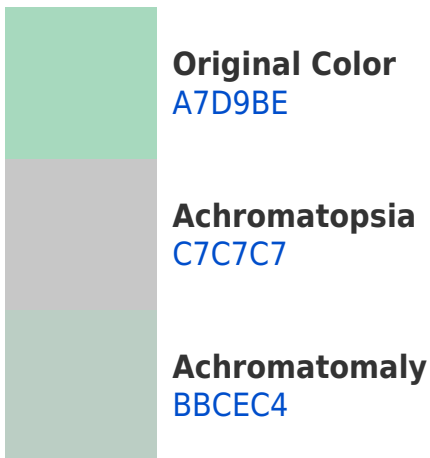


**Tritanopia**  
AED3E4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7D9BE 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 #A7D9BE looks like.

```
.text, #text, p{  
    color:#A7D9BE  
}
```

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 #A7D9BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7D9BE
}
```

## Border

The CSS property to change the border of an element to Hex A7D9BE 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
#A7D9BE }
```

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

```
.border{ border-color:#A7D9BE }
```

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

Here you see how a box with a 4 pixel #A7D9BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7D9BE; -webkit-box-shadow:4px 4px  
4px 4px #A7D9BE; box-shadow:4px 4px 4px  
4px #A7D9BE }
```

# Background

The CSS property to change the background color of an element to Hex A7D9BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7D9BE }
```

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

```
.background{ background-color:#A7D9BE }
```

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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