

# Converting Colors

Hex(A7D5BE)

Have a look what the booklet for  
Hex(A7D5BE) contains.

<b>Hex(A7D5BE)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A7D5BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7D5BE
RGB	167, 213, 190
RGB Percent	65%, 84%, 75%
CMY	0.3451, 0.1647, 0.2549
CMYK	0.22, 0.00, 0.11, 0.16
HSL	150°, 35%, 75%
HSV	150°, 22%, 84%
XYZ	49.0249, 59.5217, 57.6201
YIQ	196.6240, -20.0330, -16.9050

# Conversions

## Conversions Part 2

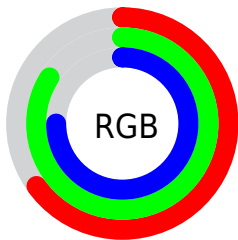
Format	Color
<a href="#">RYB</a>	<a href="#">167, 198, 213</a>
Decimal	<a href="#">10999230</a>
CIELab	<a href="#">81.58, -19.61, 6.47</a>
CIElCh	<a href="#">82, 20.645, 161.749</a>
Yxy	<a href="#">59.5217, 0.2950, 0.3582</a>
Android (android.graphics.Color)	<a href="#">4289189310 (0xFFA7D5BE)</a>
YUV	<a href="#">196.6240, -3.2656, -25.9802</a>
Hunter-Lab	<a href="#">77.1503, -21.5859, 9.7241</a>

# Details

The Hex color **A7D5BE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5A7BE**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DFFFF6**, and **729E89** is the 20% darker color. If you saturate the color by 10%, you get **92D5B3**, and if you desaturate by 10%, it is **BCD5C9**.

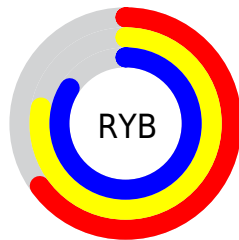
# Distribution



Red (65%)

Green (84%)

Blue (75%)



Red (65%)

Yellow (78%)

Blue (84%)

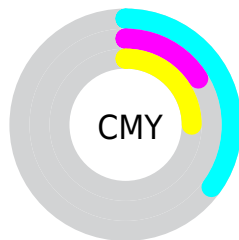


Cyan (22%)

Magenta (0%)

Yellow (11%)

Black (16%)



Cyan (35%)

Magenta (16%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7D5BE 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 A7D5BE by changing the saturation by 10% instead.



 A7D5BE

 A7D5BE

FFFFFF

 8CB9A3

 DFFFF6

 729E89

 FCFFFF

 59846F

 406B57

 295240

 103B2A

 002515

 000B00

 000000

 A7D5BE

 A7D5BE

 92D5B3

 BCD5C9

 7CD5A9

 D2D5D3

 67D59E

 E7D5DE

 52D593

 FCD5E9

 3CD589

 FFD5F3

 27D57E

 FFD5FE

 12D573

 FFD5FF

 00D56B

# Harmonies

## Analogous

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



BCD1AE



A7D5BE



99D6D2

# Triad

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



A7D5BE



BFCAF0



F1C0B2

# Complementary

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



A7D5BE



D5A7BE

# 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.



F3BDC4



A7D5BE



D8C3E8

# Square

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



A7D5BE



A7D0EF



EABFD7



E5C5A7

# Rectangle

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



A7D5BE



97D5DE



EABFD7



F3BFB7



# Sweetspot

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



A7D5BE



F0FFF7



BED5A7



77807B



000000



808080

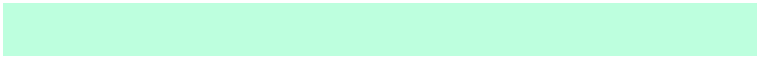


# Same Dimension

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



A7D5BE



BDFE



A7D5D5



606B66



00AB55



002B16



# Inverse Universe

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



D5A7BE



FFBDDE



D5A7A7



6B6066



AB0055

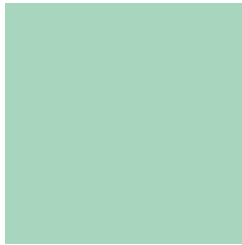


2B0016



# Previews

## White Background



This preview shows how the Hex color A7D5BE looks on a white background.

## Color Contrast Check

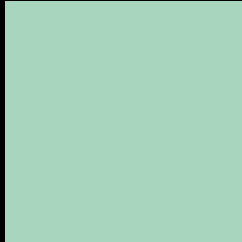
Large Text (above 18pt) WCAG AA × Fail

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 A7D5BE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

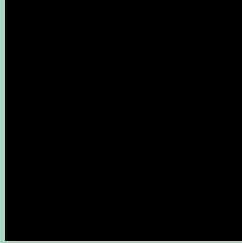
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

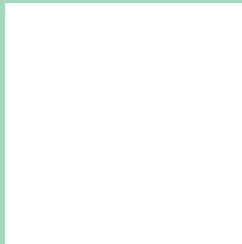
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A7D5BE Background



This preview shows how black text looks on a background with the Hex color A7D5BE.

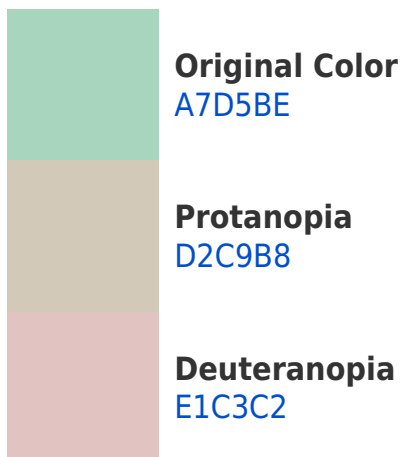


This preview shows how white text looks on a background with the Hex color A7D5BE.

# 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**  
ADD0E1

# Trichromacy



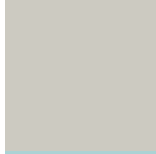
**Original Color**

A7D5BE



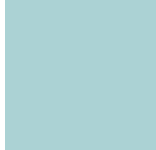
**Protanomaly**

C2CDBA



**Deuteranomaly**

CCCAC1



**Tritanomaly**

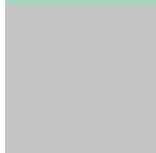
ABD2D4

# Monochromacy



**Original Color**

A7D5BE



**Achromatopsia**

C5C5C5



**Achromatomaly**

BACBC2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7D5BE 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 #A7D5BE looks like.

```
.text, #text, p{  
    color:#A7D5BE  
}
```

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 #A7D5BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7D5BE
}
```

## Border

The CSS property to change the border of an element to Hex A7D5BE 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
#A7D5BE }
```

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

```
.border{ border-color:#A7D5BE }
```

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

Here you see how a box with a 4 pixel #A7D5BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7D5BE; -webkit-box-shadow:4px 4px  
4px 4px #A7D5BE; box-shadow:4px 4px 4px  
4px #A7D5BE }
```

# Background

The CSS property to change the background color of an element to Hex A7D5BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7D5BE }
```

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

```
.background{ background-color:#A7D5BE }
```

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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