

# Converting Colors

Hex(A7D2B8)

Have a look what the booklet for  
Hex(A7D2B8) contains.

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# **Color**

**Hex(A7D2B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7D2B8
RGB	167, 210, 184
RGB Percent	65%, 82%, 72%
CMY	0.3451, 0.1765, 0.2784
CMYK	0.20, 0.00, 0.12, 0.18
HSL	144°, 32%, 74%
HSV	144°, 20%, 82%
XYZ	47.6347, 57.7694, 53.9874
YIQ	194.1790, -17.2820, -17.2020

# Conversions

## Conversions Part 2

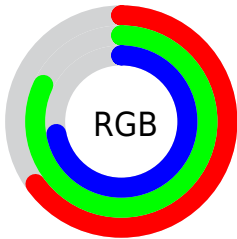
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 198, 210
Decimal	10998456
CIELab	80.61, -19.26, 8.27
CIElCh	81, 20.966, 156.762
Yxy	57.7694, 0.2989, 0.3624
Android (android.graphics.Color)	4289188536 (0xFFA7D2B8)
YUV	194.1790, -5.0182, -23.8360
Hunter-Lab	76.0062, -21.1411, 11.0905

# Details

The Hex color **A7D2B8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2A7C1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **DFFFF0**, and **729B83** is the 20% darker color. If you saturate the color by 10%, you get **92D2AB**, and if you desaturate by 10%, it is **BCD2C5**.

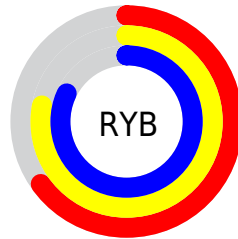
# Distribution



Red (65%)

Green (82%)

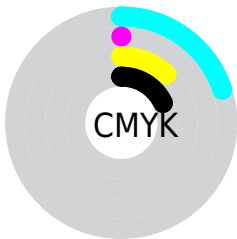
Blue (72%)



Red (65%)

Yellow (78%)

Blue (82%)

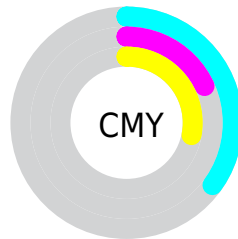


Cyan (20%)

Magenta (0%)

Yellow (12%)

Black (18%)



Cyan (35%)

Magenta (18%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7D2B8 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 A7D2B8 by changing the saturation by 10% instead.



 A7D2B8

 A7D2B8

FFFFFF

 8CB69D

 DFFFF0

 729B83

 FBFFFF

 59816A

 416852

 29503B

 123925

 002310

 000400

 000000

 A7D2B8

 A7D2B8

 92D2AB

 BCD2C5

 7DD29F

 D1D2D1

 68D292

 E6D2DE

 53D285

 FBD2EB

 3ED279

 FFD2F7

 29D26C

 FFD2FF

 14D25F

 00D253

# Harmonies

## Analogous

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



BDCEA8



A7D2B8



97D3CC

# Triad

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



A7D2B8



B8C8EF



F0BCB1

# Complementary

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



A7D2B8



D2A7C1

# 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.



F0BAC4



A7D2B8



D1C2E7

# Square

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



A7D2B8



A0CEEB



E5BCD8



E5C2A5

# Rectangle

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



A7D2B8



93D3D9



E5BCD8



F1BBB7



# Sweetspot

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



A7D2B8



F0FFF6



C2D2A7



77807A



000000



808080

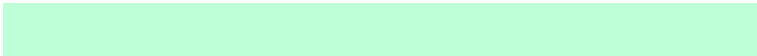


# Same Dimension

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



A7D2B8



BFFFD8



A7D2CD



5E6962



00A843



002910



# Inverse Universe

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



D2A7C1



FFBFE6



D2A7AC



695E64



A80066



290019



# Previews

## White Background



This preview shows how the Hex color A7D2B8 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 A7D2B8 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

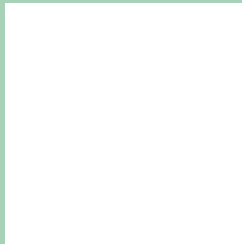
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A7D2B8 Background



This preview shows how black text looks on a background with the Hex color A7D2B8.

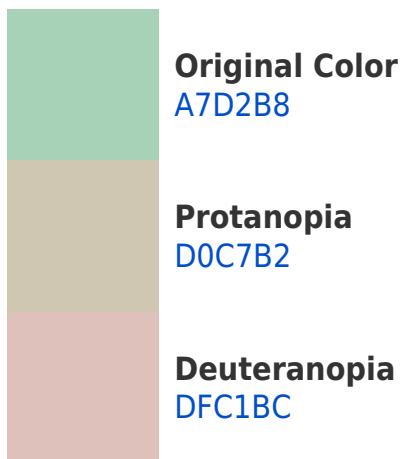


This preview shows how white text looks on a background with the Hex color A7D2B8.

# 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

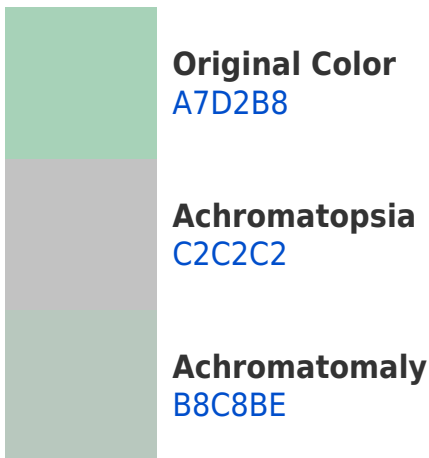




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7D2B8 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 #A7D2B8 looks like.

```
.text, #text, p{  
    color:#A7D2B8  
}
```

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 #A7D2B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7D2B8  
}
```

## Border

The CSS property to change the border of an element to Hex A7D2B8 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  
#A7D2B8 }
```

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

```
.border{ border-color:#A7D2B8 }
```

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

Here you see how a box with a 4 pixel #A7D2B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7D2B8; -webkit-box-shadow:4px 4px  
4px 4px #A7D2B8; box-shadow:4px 4px 4px  
4px #A7D2B8 }
```

# Background

The CSS property to change the background color of an element to Hex A7D2B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7D2B8 }
```

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

```
.background{ background-color:#A7D2B8 }
```

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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