

Converting Colors

Hex(A7B7AD)

Have a look what the booklet for
Hex(A7B7AD) contains.

Hex(A7B7AD)	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(A7B7AD)

Conversions

Conversions Part 1

Format	Color
Hex	A7B7AD
RGB	167, 183, 173
RGB Percent	65%, 72%, 68%
CMY	0.3451, 0.2824, 0.3216
CMYK	0.09, 0.00, 0.05, 0.28
HSL	143°, 10%, 69%
HSV	143°, 9%, 72%
XYZ	40.4127, 45.0996, 46.1103
YIQ	177.0760, -6.3260, -6.5020

Conversions

Conversions Part 2

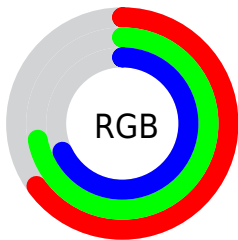
Format	Color
RYB	167, 179, 183
Decimal	10991533
CIELab	72.96, -7.46, 3.18
CIELCh	73, 8.110, 156.881
Yxy	45.0996, 0.3070, 0.3426
Android (android.graphics.Color)	4289181613 (0xFFA7B7AD)
YUV	177.0760, -2.0095, -8.8367
Hunter-Lab	67.1562, -10.1073, 6.3001

Details

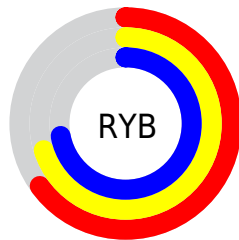
The Hex color **A7B7AD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7A7B1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DEEFE4**, and **738279** is the 20% darker color. If you saturate the color by 10%, you get **95B7A2**, and if you desaturate by 10%, it is **B9B7B8**.

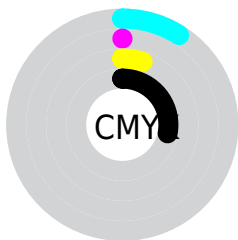
Distribution



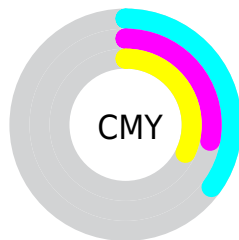
- Red (65%)
- Green (72%)
- Blue (68%)



- Red (65%)
- Yellow (70%)
- Blue (72%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (28%)



- Cyan (35%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B7AD 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 A7B7AD by changing the saturation by 10% instead.

 A7B7AD

 A7B7AD

FFFFFF

 8D9C92

 DEEFE4

 738279

 FBFFFF

 5A6960

 435148

 2D3A32

 18241D

 000F03

 000000

 A7B7AD

 A7B7AD

 95B7A2

 B9B7B8

 82B796

 CCB7C4

 70B78B

 DEB7CF

 5EB77F

 F0B7DB

 4CB774

 FFB7E6

 39B768

 FFB7F2

 27B75D

 FFB7FD

 15B752

 FFB7FF

 02B746

Harmonies

Analogous

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



AFB5A7



A7B7AD



A2B8B5

Triad

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



A7B7AD



AEB3C2



C3AFAA

Complementary

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



A7B7AD



B7A7B1

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.



C3AEB2



A7B7AD



B7B1BF

Square

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



A7B7AD



A6B5C0



BFAFB9



BFB1A6

Rectangle

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



A7B7AD



A1B7B9



BFAFB9



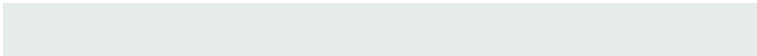
C3AEAD

Sweetspot

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



A7B7AD



E6EDE9



B1B7A7



737875



F7F7F7



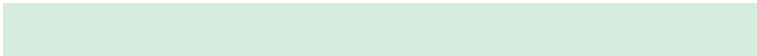
787878

Same Dimension

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



A7B7AD



D5EDDE



A7B7B5



535C56



009C3A



001C0B

Inverse Universe

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



B7A7B1



EDD5E4



B7A7A9



5C5358



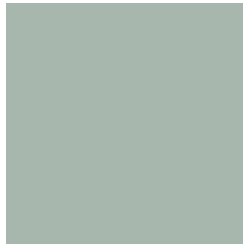
9C0061



1C0012

Previews

White Background



This preview shows how the Hex color A7B7AD looks on a white background.

Color Contrast Check

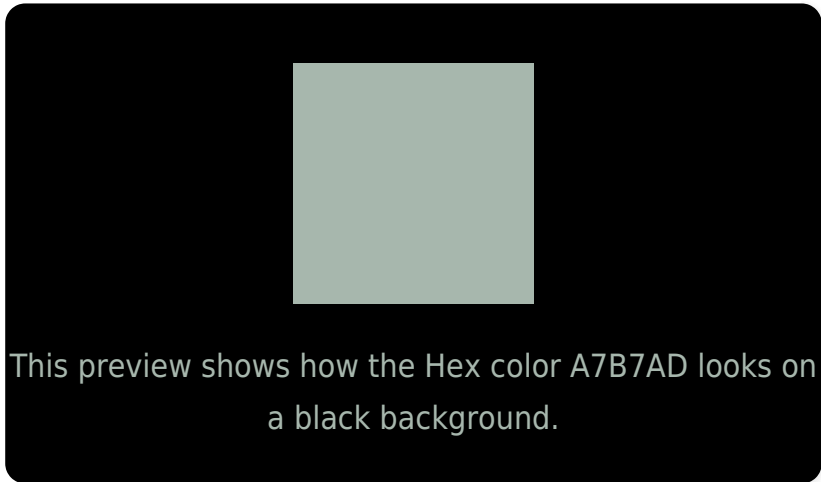
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

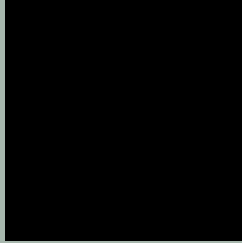
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

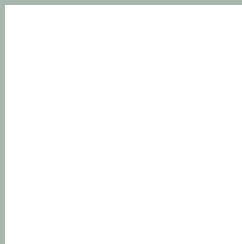
Any Text WCAG AAA ✓ Pass

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

Hex A7B7AD Background



This preview shows how black text looks on a background with the Hex color A7B7AD.

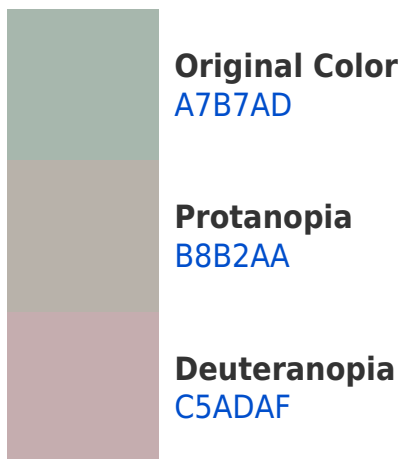


This preview shows how white text looks on a background with the Hex color A7B7AD.

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](#).

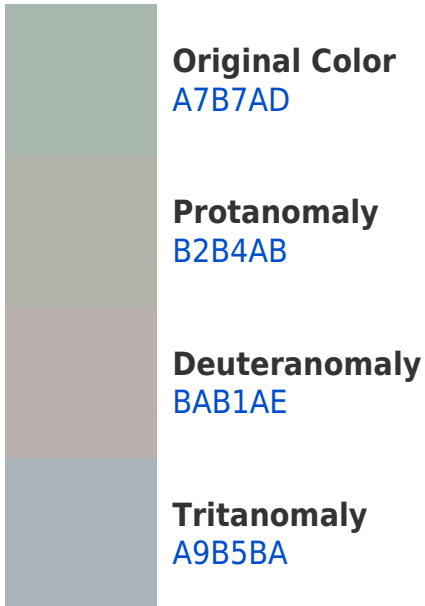
Dichromacy



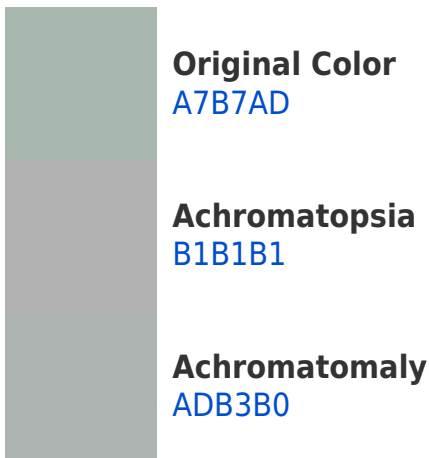


Tritanopia
AAB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7B7AD 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 #A7B7AD looks like.

```
.text, #text, p{  
    color:#A7B7AD  
}
```

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 #A7B7AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B7AD  
}
```

Border

The CSS property to change the border of an element to Hex A7B7AD 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  
#A7B7AD }
```

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

```
.border{ border-color:#A7B7AD }
```

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

Here you see how a box with a 4 pixel #A7B7AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B7AD; -webkit-box-shadow:4px 4px  
4px 4px #A7B7AD; box-shadow:4px 4px 4px  
4px #A7B7AD }
```

Background

The CSS property to change the background color of an element to Hex A7B7AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B7AD }
```

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

```
.background{ background-color:#A7B7AD }
```

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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