

Converting Colors

Hex(A7BEBD)

Have a look what the booklet for
Hex(A7BEBD) contains.

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Color

Hex(A7BEBD)

Conversions

Conversions Part 1

Format	Color
Hex	A7BEBD
RGB	167, 190, 189
RGB Percent	65%, 75%, 74%
CMY	0.3451, 0.2549, 0.2588
CMYK	0.12, 0.00, 0.01, 0.25
HSL	177°, 15%, 70%
HSV	177°, 12%, 75%
XYZ	43.5351, 48.7165, 55.2528
YIQ	183.0090, -13.3870, -5.1870

Conversions

Conversions Part 2

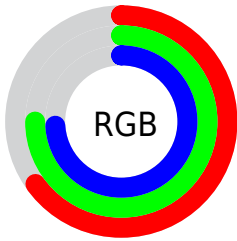
Format	Color
RYB	167, 179, 190
Decimal	10993341
CIELab	75.27, -8.00, -2.15
CIElCh	75, 8.288, 195.069
Yxy	48.7165, 0.2951, 0.3303
Android (android.graphics.Color)	4289183421 (0xFFA7BEBD)
YUV	183.0090, 2.9536, -14.0399
Hunter-Lab	69.7972, -10.8081, 1.9230

Details

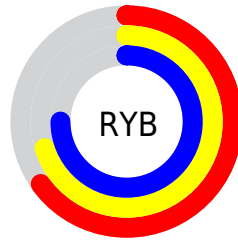
The Hex color **A7BEBD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BEA7A8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **DEF6F5**, and **738988** is the 20% darker color. If you saturate the color by 10%, you get **94BEBE**, and if you desaturate by 10%, it is **BABEBE**.

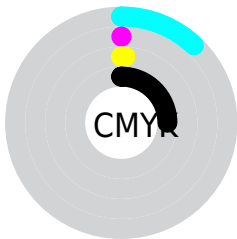
Distribution



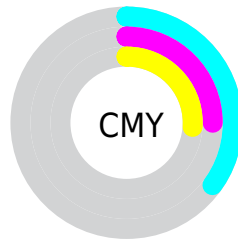
- Red (65%)
- Green (75%)
- Blue (74%)



- Red (65%)
- Yellow (70%)
- Blue (75%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



- Cyan (35%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7BEBD 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 A7BEBD by changing the saturation by 10% instead.

 A7BEBD

FFFFFF

 DEF6F5

 FBFFFF

 A7BEBD

 8CA3A2

 738988

 5A6F6E

 425756

 2C403F

 162A29

 001615

 000000

 A7BEBD

 A7BEBD

94BEEC

BABEBE

81BEBB

CDBEBF

6EBEBB

E0BEBF

5BBEBA

F3BEC0

48BEB9

FFBEC1

35BEB8

FFBEC2

22BEB7

FFBEC3

0FBEB6

FFBEC4

00BEB6

Harmonies

Analogous

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



A8BEB5



A7BEBD



A8BDC4

Triad

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



A7BEBD



C0B6C4



C4B8AB

Complementary

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



A7BEBD



BEA7A8

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.



C9B5AF



A7BEBD



C7B5BD

Square

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



A7BEBD



B6B9C8



CAB4B6



BCBAAB

Rectangle

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



A7BEBD



ABBCC7



CAB4B6



C6B7AC

Sweetspot

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



A7BEBD



EDF7F7



A8BEA7



777D7D



FCFCFC



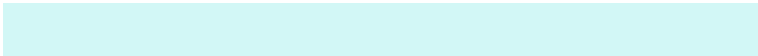
7D7D7D

Same Dimension

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



A7BEBD



D2F7F6



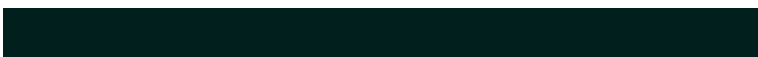
A7B4BE



555E5E



009E97



001F1D

Inverse Universe

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



BEA7A8



F7D2D4



BEB1A7



5E5555



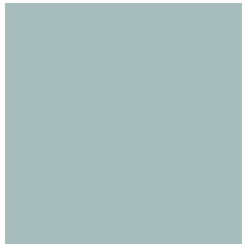
9E0007



1F0001

Previews

White Background



This preview shows how the Hex color A7BEBD looks on a white background.

Color Contrast Check

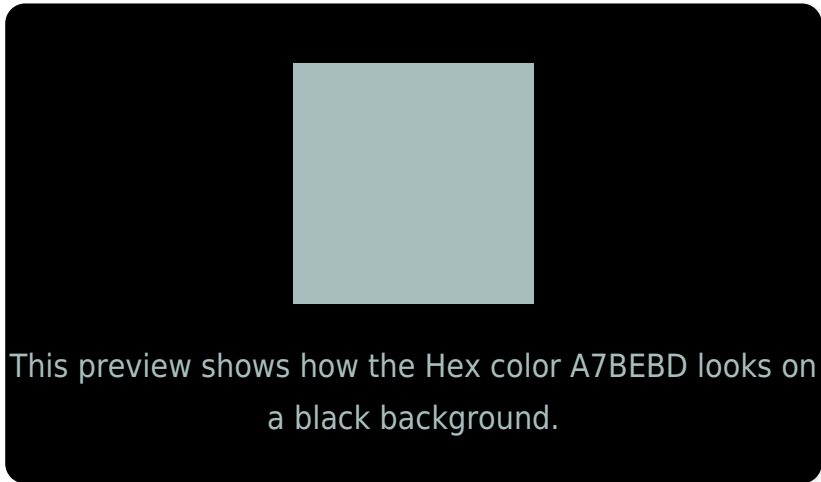
Large Text (above 18pt) WCAG AA × Fail

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

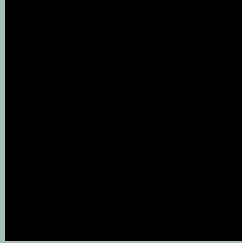
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

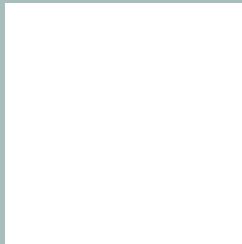
Any Text WCAG AAA ✓ Pass

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

Hex A7BEBD Background



This preview shows how black text looks on a background with the Hex color A7BEBD.



This preview shows how white text looks on a background with the Hex color A7BEBD.

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](#).

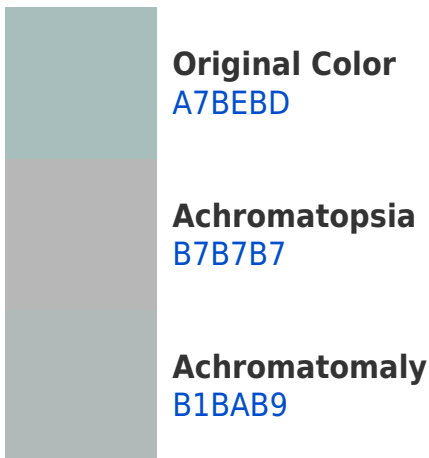
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7BEBD 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 #A7BEBD looks like.

```
.text, #text, p{  
    color:#A7BEBD  
}
```

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 #A7BEBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7BEBD
}
```

Border

The CSS property to change the border of an element to Hex A7BEBD 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
#A7BEBD }
```

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

```
.border{ border-color:#A7BEBD }
```

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

Here you see how a box with a 4 pixel #A7BEBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7BEBD; -webkit-box-shadow:4px 4px  
4px 4px #A7BEBD; box-shadow:4px 4px 4px  
4px #A7BEBD }
```

Background

The CSS property to change the background color of an element to Hex A7BEBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7BEBD }
```

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

```
.background{ background-color:#A7BEBD }
```

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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