

Converting Colors

Hex(A7BEB4)

Have a look what the booklet for
Hex(A7BEB4) contains.

Hex(A7BEB4)	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(A7BEB4)

Conversions

Conversions Part 1

Format	Color
Hex	A7BEB4
RGB	167, 190, 180
RGB Percent	65%, 75%, 71%
CMY	0.3451, 0.2549, 0.2941
CMYK	0.12, 0.00, 0.05, 0.25
HSL	154°, 15%, 70%
HSV	154°, 12%, 75%
XYZ	42.5880, 48.3377, 50.2655
YIQ	181.9830, -10.4980, -7.9860

Conversions

Conversions Part 2

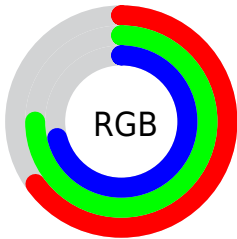
Format	Color
RYB	167, 182, 190
Decimal	10993332
CIELab	75.04, -9.80, 2.39
CIElCh	75, 10.082, 166.298
Yxy	48.3377, 0.3016, 0.3424
Android (android.graphics.Color)	4289183412 (0xFFA7BEB4)
YUV	181.9830, -0.9776, -13.1401
Hunter-Lab	69.5253, -12.3284, 5.8022

Details

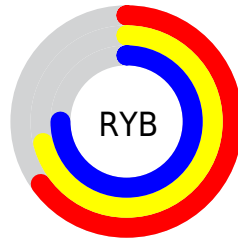
The Hex color **A7BEB4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BEA7B1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DEF6EC**, and **73897F** is the 20% darker color. If you saturate the color by 10%, you get **94BEAC**, and if you desaturate by 10%, it is **BABEBC**.

Distribution



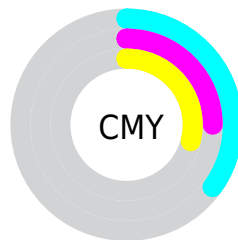
- Red (65%)
- Green (75%)
- Blue (71%)



- Red (65%)
- Yellow (71%)
- Blue (75%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (25%)



- Cyan (35%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7BEB4 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 A7BEB4 by changing the saturation by 10% instead.



A7BEB4



A7BEB4

FFFFFF



8DA399



DEF6EC



73897F



FBFFFF



5A6F66



43574E



2C4038



172922



00160C



000000



A7BEB4



A7BEB4

 94BEAC

 BABEBC

 81BEA3

 CDBEC5

 6EBE9B

 E0BECD

 5BBE93

 F3BED5

 48BE8B

 FFBEDD

 35BE82

 FFBEE6

 22BE7A

 FFBEEE

 0FBE72

 FFBEF6

 00BE6B

 FFBEFE

Harmonies

Analogous

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



B0BCAC



A7BEB4



A2BEBE

Triad

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



A7BEB4



B5B8CA



CBB4AC

Complementary

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



A7BEB4



BEA7B1

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.



CDB3B4



A7BEB4



C1B5C6

Square

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



A7BEB4



AABBCA



C9B3BD



C5B7A7

Rectangle

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



A7BEB4



A2BEC3



C9B3BD



CCB3AE

Sweetspot

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



A7BEB4



EDF7F3



B1BEA7



777D7A



FCFCFC



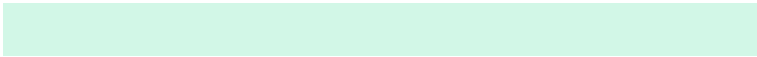
7D7D7D

Same Dimension

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



A7BEB4



D2F7E7



A7BDDE



555E5A



009E59



001F11

Inverse Universe

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



BEA7B1



F7D2E2



BEA8A7



5E5559



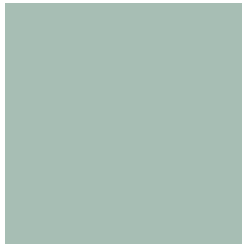
9E0045



1F000D

Previews

White Background



This preview shows how the Hex color A7BEB4 looks on a white background.

Color Contrast Check

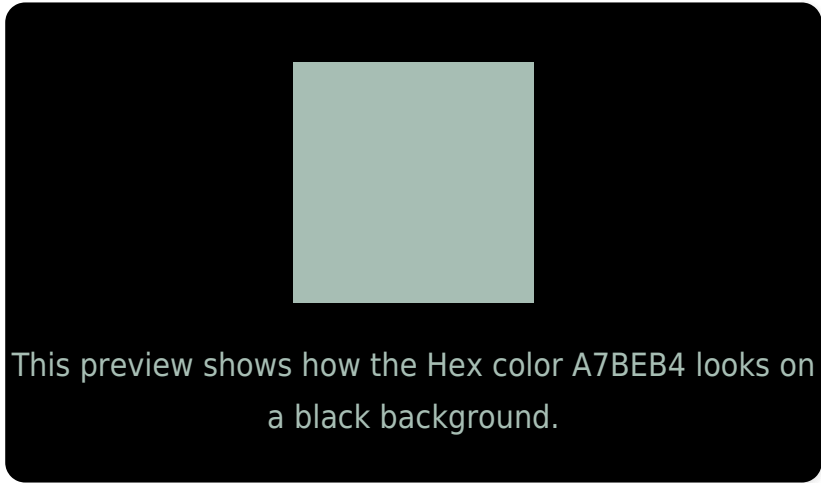
Large Text (above 18pt) WCAG AA × Fail

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

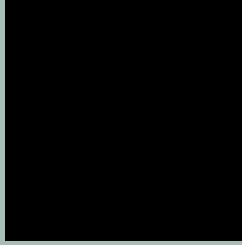
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

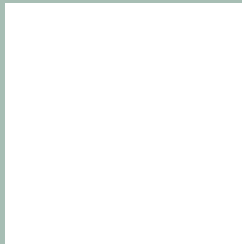
Any Text WCAG AAA ✓ Pass

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

Hex A7BEB4 Background



This preview shows how black text looks on a background with the Hex color A7BEB4.



This preview shows how white text looks on a background with the Hex color A7BEB4.

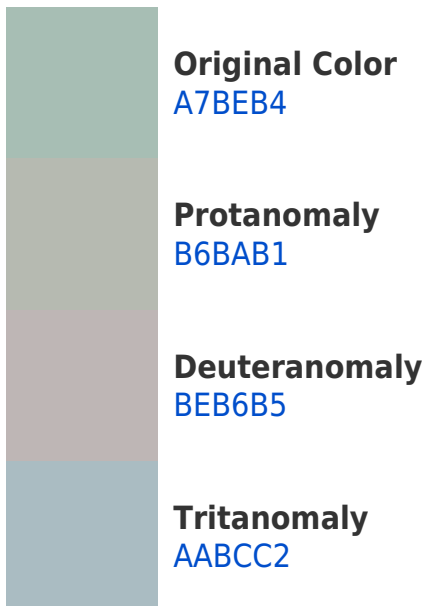
Color Blindness Simulation

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](#).

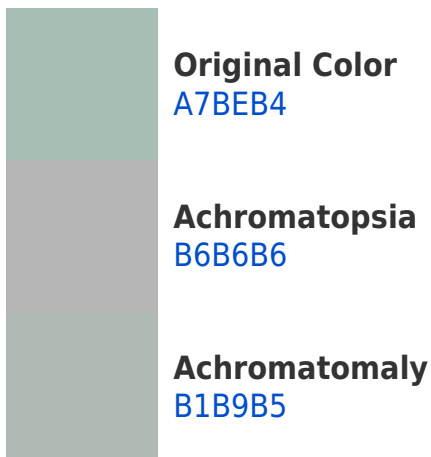
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7BEB4 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 #A7BEB4 looks like.

```
.text, #text, p{  
    color:#A7BEB4  
}
```

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 #A7BEB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7BEB4
}
```

Border

The CSS property to change the border of an element to Hex A7BEB4 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
#A7BEB4 }
```

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

```
.border{ border-color:#A7BEB4 }
```

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

Here you see how a box with a 4 pixel #A7BEB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7BEB4; -webkit-box-shadow:4px 4px  
4px 4px #A7BEB4; box-shadow:4px 4px 4px  
4px #A7BEB4 }
```

Background

The CSS property to change the background color of an element to Hex A7BEB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7BEB4 }
```

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

```
.background{ background-color:#A7BEB4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor