

Converting Colors

Hex(A4BCA7)

Have a look what the booklet for
Hex(A4BCA7) contains.

Hex(A4BCA7)	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(A4BCA7)

Conversions

Conversions Part 1

Format	Color
Hex	A4BCA7
RGB	164, 188, 167
RGB Percent	64%, 74%, 65%
CMY	0.3569, 0.2627, 0.3451
CMYK	0.13, 0.00, 0.11, 0.26
HSL	127°, 15%, 69%
HSV	127°, 13%, 74%
XYZ	40.2681, 46.6490, 43.4410
YIQ	178.4300, -7.5630, -11.6190

Conversions

Conversions Part 2

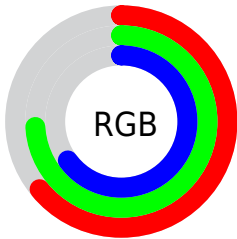
Format	Color
RYB	164, 185, 188
Decimal	10796199
CIELab	73.96, -12.25, 7.88
CIELCh	74, 14.563, 147.257
Yxy	46.6490, 0.3089, 0.3579
Android (android.graphics.Color)	4288986279 (0xFFA4BCA7)
YUV	178.4300, -5.6350, -12.6551
Hunter-Lab	68.3001, -14.2857, 10.0997

Details

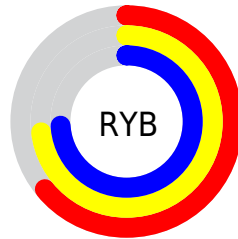
The Hex color **A4BCA7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BCA4B9**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DBF4DE**, and **708773** is the 20% darker color. If you saturate the color by 10%, you get **91BC97**, and if you desaturate by 10%, it is **B7BCB7**.

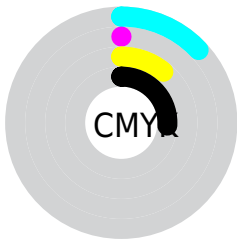
Distribution



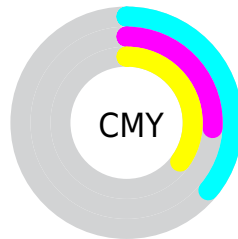
- Red (64%)
- Green (74%)
- Blue (65%)



- Red (64%)
- Yellow (73%)
- Blue (74%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (26%)



- Cyan (36%)
- Magenta (26%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4BCA7 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 A4BCA7 by changing the saturation by 10% instead.



A4BCA7



A4BCA7

FFFFFF



8AA18D



DBF4DE



708773



F8FFFB



576D5B



405543



2A3E2D



142818



001400




000000



A4BCA7



A4BCA7

 91BC97

 B7BCB7

 7EBC86

 CABCC8

 6CBC76

 DCBCD8

 59BC65

 EFBCCE9

 46BC55

 FFBCF9

 33BC44

 FFBCFF

 20BC34

 0EBC23

 00BC17

Harmonies

Analogous

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



B3B99E



A4BCA7



98BEB4

Triad

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



A4BCA7



A6B7D0



D2ADAA

Complementary

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



A4BCA7



BCA4B9

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.



D0ADB8



A4BCA7



B7B3CD

Square

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



A4BCA7



98BBCC



C6AFC4



CDB0A0

Rectangle

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



A4BCA7



94BEBD



C6AFC4



D2ADAE

Sweetspot

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



A4BCA7



EBF5EC



B9BCA4



747A75



FAFAFA



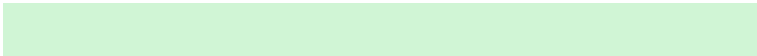
7A7A7A

Same Dimension

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



A4BCA7



D0F5D5



A4BCB3



555E56



009E14



001F04

Inverse Universe

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



BCA4B9



F5D0F0



BCA4AD



5E555D



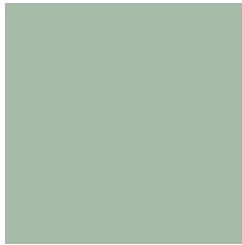
9E008A



1F001B

Previews

White Background



This preview shows how the Hex color A4BCA7 looks on a white background.

Color Contrast Check

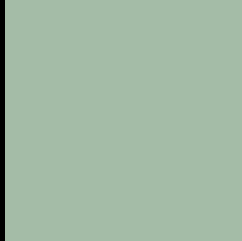
Large Text (above 18pt) WCAG AA × Fail

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 A4BCA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

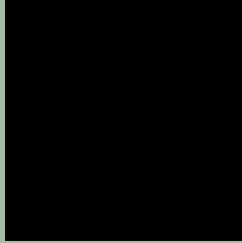
Any Text WCAG AA ✓ Pass

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 A4BCA7 Background



This preview shows how black text looks on a background with the Hex color A4BCA7.

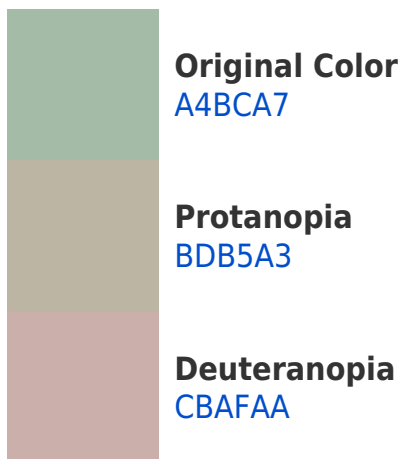


This preview shows how white text looks on a background with the Hex color A4BCA7.

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](#).

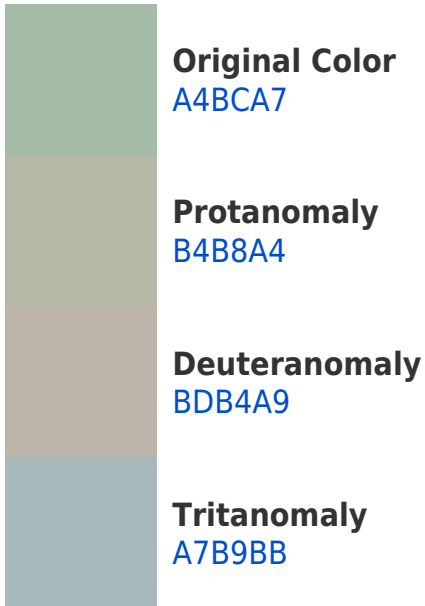
Dichromacy



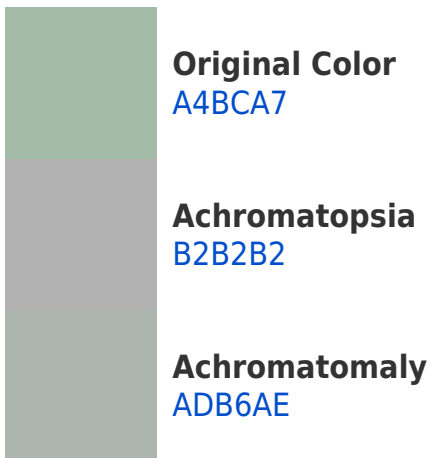


Tritanopia
A9B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4BCA7 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 #A4BCA7 looks like.

```
.text, #text, p{  
    color:#A4BCA7  
}
```

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 #A4BCA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4BCA7
}
```

Border

The CSS property to change the border of an element to Hex A4BCA7 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
#A4BCA7 }
```

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

```
.border{ border-color:#A4BCA7 }
```

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

Here you see how a box with a 4 pixel #A4BCA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4BCA7; -webkit-box-shadow:4px 4px  
4px 4px #A4BCA7; box-shadow:4px 4px 4px  
4px #A4BCA7 }
```

Background

The CSS property to change the background color of an element to Hex A4BCA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4BCA7 }
```

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

```
.background{ background-color:#A4BCA7 }
```

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