

Converting Colors

Hex(A7CC8B)

Have a look what the booklet for
Hex(A7CC8B) contains.

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Color

Hex(A7CC8B)

Conversions

Conversions Part 1

Format	Color
Hex	A7CC8B
RGB	167, 204, 139
RGB Percent	65%, 80%, 55%
CMY	0.3451, 0.2000, 0.4549
CMYK	0.18, 0.00, 0.32, 0.20
HSL	94°, 39%, 67%
HSV	94°, 32%, 80%
XYZ	42.1894, 53.2653, 32.4837
YIQ	185.5270, -1.1870, -28.0590

Conversions

Conversions Part 2

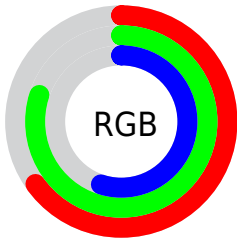
Format	Color
RYB	139, 204, 176
Decimal	10996875
CIELab	78.03, -23.90, 28.48
CIELCh	78, 37.182, 129.996
Yxy	53.2653, 0.3298, 0.4163
Android (android.graphics.Color)	4289186955 (0xFFA7CC8B)
YUV	185.5270, -22.9378, -16.2482
Hunter-Lab	72.9831, -24.5347, 24.6990

Details

The Hex color **A7CC8B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B08BCC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **DFFFC1**, and **729658** is the 20% darker color. If you saturate the color by 10%, you get **9BCC77**, and if you desaturate by 10%, it is **B3CC9F**.

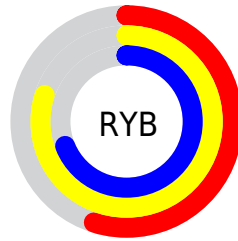
Distribution



Red (65%)

Green (80%)

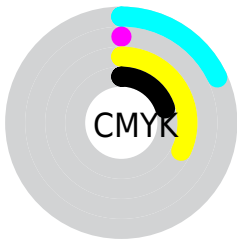
Blue (55%)



Red (55%)

Yellow (80%)

Blue (69%)

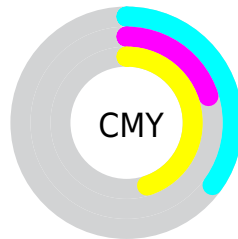


Cyan (18%)

Magenta (0%)

Yellow (32%)

Black (20%)



Cyan (35%)

Magenta (20%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7CC8B 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 A7CC8B by changing the saturation by 10% instead.



A7CC8B



A7CC8B

FFFFFF



8CB071



DFFFC1



729658



FCFFDD



597C40



FFFFFFA



406329



284B12



123400



002000



000000



A7CC8B



A7CC8B

 9BCC77

 B3CC9F

 90CC62

 BECCB4

 84CC4E

 CACCC8

 79CC39

 D5CCDD

 6DCC25

 E1CCF1

 61CC11

 EDCCFF

 58CC00

 F8CCFF

 FFCCFF

Harmonies

Analogous

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



CDC37C



A7CC8B



7DD2A8

Triad

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



A7CC8B



6DCBFF



FFA7B6

Complementary

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



A7CC8B



B08BCC

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.



F6AAD9



A7CC8B



A4C0FF

Square

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



A7CC8B



47D2EC



D4B4F6



FFAC96

Rectangle

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



A7CC8B



62D4C0



D4B4F6



FFA7C2

Sweetspot

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



A7CC8B



F0FFE6



CCB08B



778070



000000



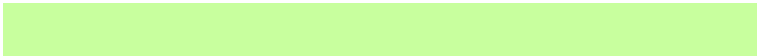
808080

Same Dimension

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



A7CC8B



C8FF9E



8BCC8F



60665C



47A600



102600

Inverse Universe

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



B08BCC



D59EFF



CC8BC8



625C66



5E00A6



160026

Previews

White Background



This preview shows how the Hex color A7CC8B looks on a white background.

Color Contrast Check

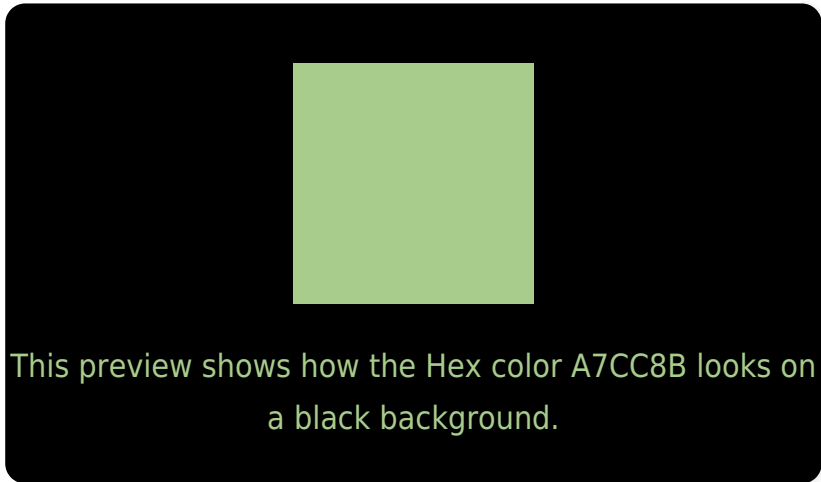
Large Text (above 18pt) WCAG AA × Fail

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

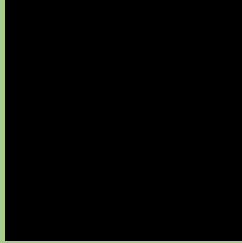
Any Text WCAG AA ✓ Pass

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 A7CC8B Background



This preview shows how black text looks on a background with the Hex color A7CC8B.

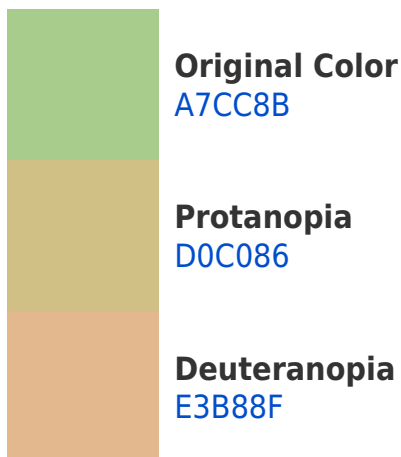


This preview shows how white text looks on a background with the Hex color A7CC8B.

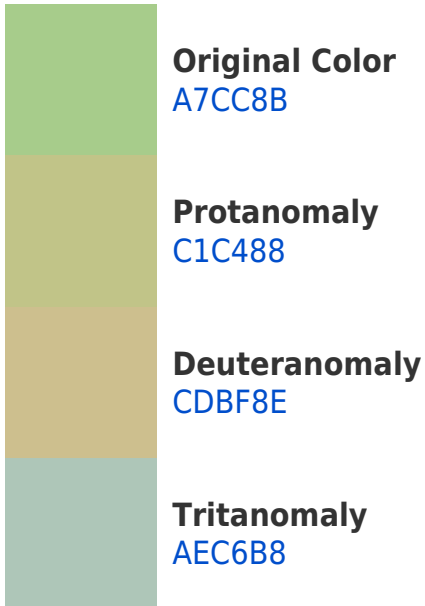
Color Blindness Simulation

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](#).

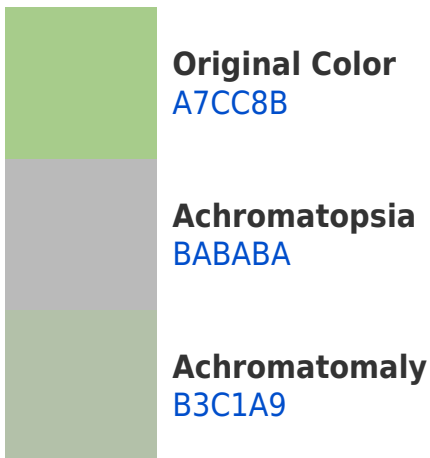
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7CC8B 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 #A7CC8B looks like.

```
.text, #text, p{  
    color:#A7CC8B  
}
```

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 #A7CC8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7CC8B
}
```

Border

The CSS property to change the border of an element to Hex A7CC8B 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
#A7CC8B }
```

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

```
.border{ border-color:#A7CC8B }
```

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

Here you see how a box with a 4 pixel #A7CC8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7CC8B; -webkit-box-shadow:4px 4px  
4px 4px #A7CC8B; box-shadow:4px 4px 4px  
4px #A7CC8B }
```

Background

The CSS property to change the background color of an element to Hex A7CC8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7CC8B }
```

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

```
.background{ background-color:#A7CC8B }
```

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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