

Converting Colors

Hex(A4CC9B)

Have a look what the booklet for
Hex(A4CC9B) contains.

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Color

Hex(A4CC9B)

Conversions

Conversions Part 1

Format	Color
Hex	A4CC9B
RGB	164, 204, 155
RGB Percent	64%, 80%, 61%
CMY	0.3569, 0.2000, 0.3922
CMYK	0.20, 0.00, 0.24, 0.20
HSL	109°, 32%, 70%
HSV	109°, 24%, 80%
XYZ	42.8191, 53.4448, 39.0694
YIQ	186.4540, -8.1110, -23.7190

Conversions

Conversions Part 2

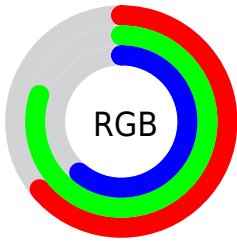
Format	Color
RYB	155, 204, 195
Decimal	10800283
CIELab	78.14, -22.46, 20.18
CIELCh	78, 30.201, 138.060
Yxy	53.4448, 0.3164, 0.3949
Android (android.graphics.Color)	4288990363 (0xFFA4CC9B)
YUV	186.4540, -15.5068, -19.6922
Hunter-Lab	73.1060, -23.3857, 19.4883

Details

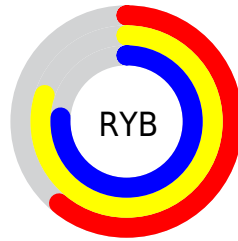
The Hex color **A4CC9B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C39BCC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **DCFFD2**, and **6F9668** is the 20% darker color. If you saturate the color by 10%, you get **93CC87**, and if you desaturate by 10%, it is **B5CCAF**.

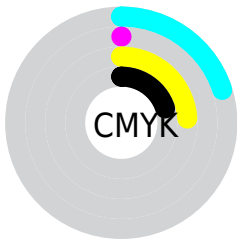
Distribution



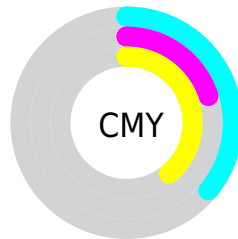
- Red (64%)
- Green (80%)
- Blue (61%)



- Red (61%)
- Yellow (80%)
- Blue (76%)



- Cyan (20%)
- Magenta (0%)
- Yellow (24%)
- Black (20%)



- Cyan (36%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4CC9B 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 A4CC9B by changing the saturation by 10% instead.

 A4CC9B

 A4CC9B

FFFFFF

 89B081

 DCFFD2

 6F9668

 F8FFEE

 567C4F

 3E6338

 274B22

 0F340C

 001F00

 000000

 A4CC9B

 A4CC9B

 93CC87

 B5CCAF

 83CC72

 C5CCC4

 72CC5E

 D6CCD8

 61CC49

 E7CCED

 51CC35

 F7CCFF

 40CC21

 FFCCFF

 2FCC0C

 25CC00

Harmonies

Analogous

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



C4C58C



A4CC9B



84D0B5

Triad

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



A4CC9B



8EC7F7



FAADB1

Complementary

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



A4CC9B



C39BCC

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.



F2AECE



A4CC9B



B6BEF6

Square

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



A4CC9B



70CEEA



DAB4E7



F3B399

Rectangle

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



A4CC9B



74D1C8



DAB4E7



F9ADBB

Sweetspot

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



A4CC9B



F0FFED



CCC29B



778075



000000



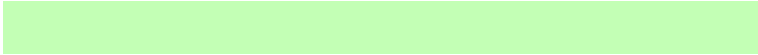
808080

Same Dimension

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



A4CC9B



C3FFB5



9BCCAA



5E665C



1EA600



072600

Inverse Universe

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



C39BCC



F1B5FF



CC9BBD



645C66



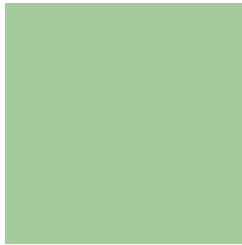
8700A6



1F0026

Previews

White Background



This preview shows how the Hex color A4CC9B looks on a white background.

Color Contrast Check

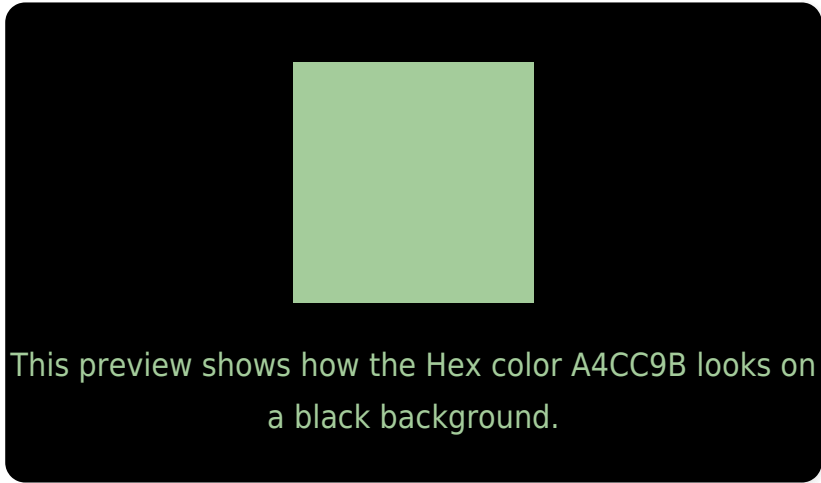
Large Text (above 18pt) WCAG AA × Fail

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

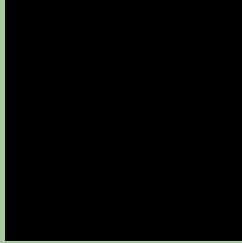
Any Text WCAG AA ✓ Pass

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 A4CC9B Background



This preview shows how black text looks on a background with the Hex color A4CC9B.

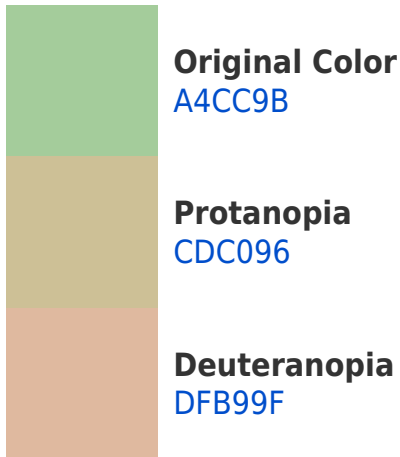


This preview shows how white text looks on a background with the Hex color A4CC9B.

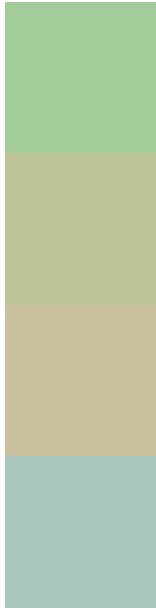
Color Blindness Simulation

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



Original Color
A4CC9B

Protanomaly
BEC498

Deuteranomaly
CAC09E

Tritanomaly
AAC7BF

Monochromacy



Original Color
A4CC9B

Achromatopsia
BABABA

Achromatomaly
B2C1AF

CSS Examples

Text

The CSS property to change the color of the text to Hex A4CC9B 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 #A4CC9B looks like.

```
.text, #text, p{  
    color:#A4CC9B  
}
```

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 #A4CC9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4CC9B
}
```

Border

The CSS property to change the border of an element to Hex A4CC9B 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
#A4CC9B }
```

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

```
.border{ border-color:#A4CC9B }
```

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

Here you see how a box with a 4 pixel #A4CC9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4CC9B; -webkit-box-shadow:4px 4px  
4px 4px #A4CC9B; box-shadow:4px 4px 4px  
4px #A4CC9B }
```

Background

The CSS property to change the background color of an element to Hex A4CC9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4CC9B }
```

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

```
.background{ background-color:#A4CC9B }
```

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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