

Converting Colors

Hex(A5BB9E)

Have a look what the booklet for
Hex(A5BB9E) contains.

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Color

Hex(A5BB9E)

Conversions

Conversions Part 1

Format	Color
Hex	A5BB9E
RGB	165, 187, 158
RGB Percent	65%, 73%, 62%
CMY	0.3529, 0.2667, 0.3804
CMYK	0.12, 0.00, 0.16, 0.27
HSL	106°, 18%, 68%
HSV	106°, 16%, 73%
XYZ	39.4589, 46.0086, 39.1486
YIQ	177.1160, -3.8030, -13.6830

Conversions

Conversions Part 2

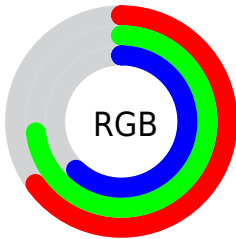
Format	Color
RYB	158, 187, 180
Decimal	10861470
CIELab	73.55, -13.00, 12.18
CIElCh	74, 17.815, 136.857
Yxy	46.0086, 0.3166, 0.3692
Android (android.graphics.Color)	4289051550 (0xFFA5BB9E)
YUV	177.1160, -9.4242, -10.6257
Hunter-Lab	67.8296, -14.8620, 13.2609

Details

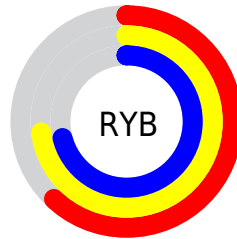
The Hex color **A5BB9E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B49EBB**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DCF3D5**, and **71866B** is the 20% darker color. If you saturate the color by 10%, you get **97BB8B**, and if you desaturate by 10%, it is **B3BBB1**.

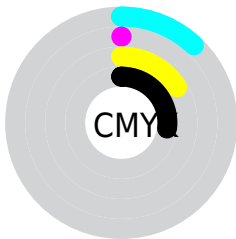
Distribution



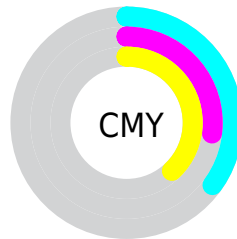
- Red (65%)
- Green (73%)
- Blue (62%)



- Red (62%)
- Yellow (73%)
- Blue (71%)



- Cyan (12%)
- Magenta (0%)
- Yellow (16%)
- Black (27%)



- Cyan (35%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5BB9E 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 A5BB9E by changing the saturation by 10% instead.



A5BB9E



A5BB9E

FFFFFF



8BA084



DCF3D5



71866B



F9FFF1



586C52



41543B



2A3D25



152711



001400



000000



A5BB9E



A5BB9E

97BB8B

B3BBB1

89BB79

C1BBC3

7ABB66

D0BBD6

6CBB53

DEBBE9

5EBB41

ECBBFB

50BB2E

FABBF

42BB1B

FFBBFF

34BB08

2DBB00

Harmonies

Analogous

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



B8B795



A5BB9E



94BEAD

Triad

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



A5BB9E



9AB8D4



D7AAAC

Complementary

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



A5BB9E



B49EBB

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.



D1AABD



A5BB9E



AEB3D4

Square

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



A5BB9E



8CBCCC



C3AECB



D4AC9E

Rectangle

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



A5BB9E



8CBEB8



C3AECB



D6A9B1

Sweetspot

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



A5BB9E



E9F2E6



BBB49E



757A73



FAFAFA



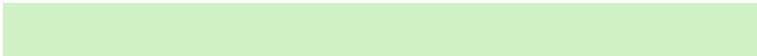
7A7A7A

Same Dimension

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



A5BB9E



CFF2C4



9EBBA5



575E55



269E00



071F00

Inverse Universe

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



B49EBB



E7C4F2



BB9EB4



5C555E



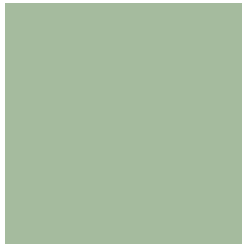
78009E



17001F

Previews

White Background



This preview shows how the Hex color A5BB9E looks on a white background.

Color Contrast Check

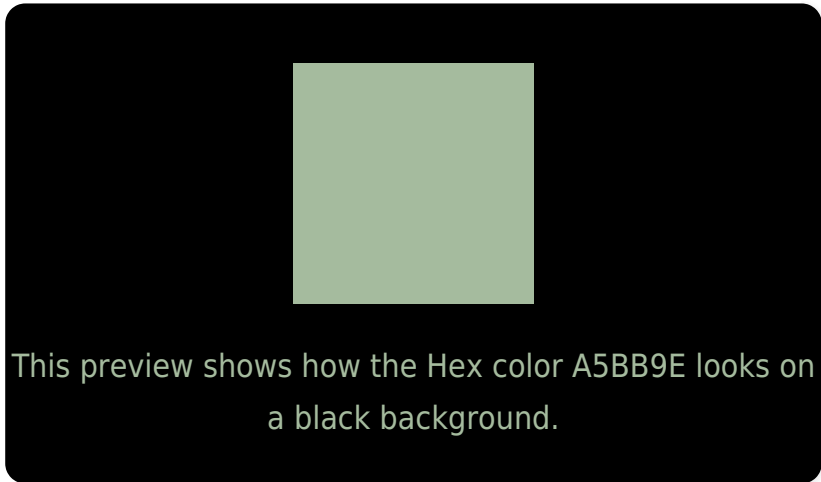
Large Text (above 18pt) WCAG AA × Fail

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

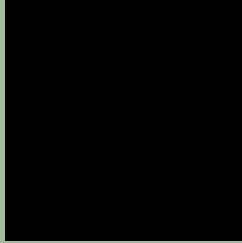
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

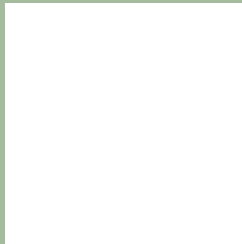
Any Text WCAG AAA ✓ Pass

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

Hex A5BB9E Background



This preview shows how black text looks on a background with the Hex color A5BB9E.

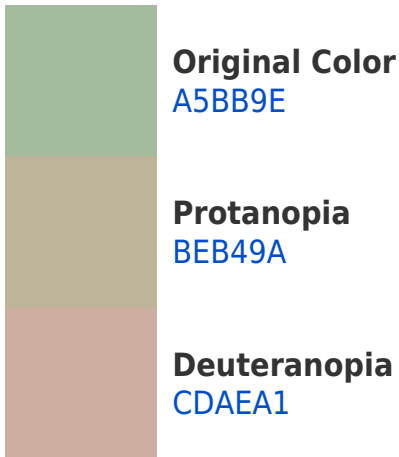


This preview shows how white text looks on a background with the Hex color A5BB9E.

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](#).

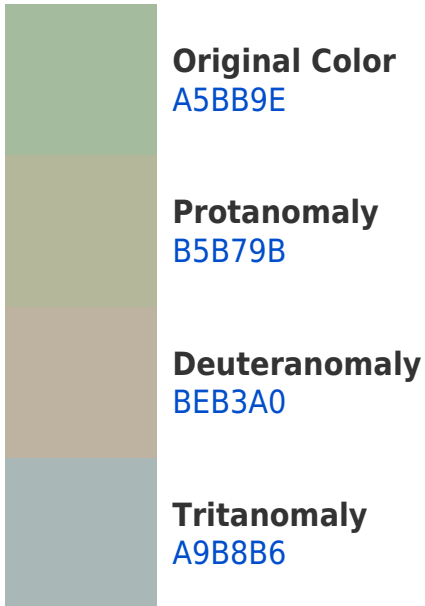
Dichromacy



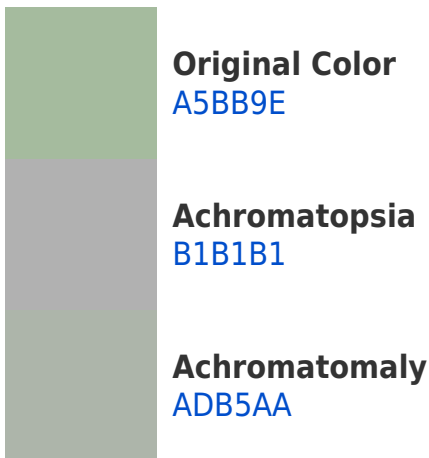


Tritanopia
ABB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5BB9E 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 #A5BB9E looks like.

```
.text, #text, p{  
    color:#A5BB9E  
}
```

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 #A5BB9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BB9E
}
```

Border

The CSS property to change the border of an element to Hex A5BB9E 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
#A5BB9E }
```

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

```
.border{ border-color:#A5BB9E }
```

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

Here you see how a box with a 4 pixel #A5BB9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BB9E; -webkit-box-shadow:4px 4px  
4px 4px #A5BB9E; box-shadow:4px 4px 4px  
4px #A5BB9E }
```

Background

The CSS property to change the background color of an element to Hex A5BB9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BB9E }
```

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

```
.background{ background-color:#A5BB9E }
```

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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