

Converting Colors

Hex(A9CC8E)

Have a look what the booklet for
Hex(A9CC8E) contains.

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Color

Hex(A9CC8E)

Conversions

Conversions Part 1

Format	Color
Hex	A9CC8E
RGB	169, 204, 142
RGB Percent	66%, 80%, 56%
CMY	0.3373, 0.2000, 0.4431
CMYK	0.17, 0.00, 0.30, 0.20
HSL	94°, 38%, 68%
HSV	94°, 30%, 80%
XYZ	42.8375, 53.5737, 33.6742
YIQ	186.4670, -0.9580, -26.7020

Conversions

Conversions Part 2

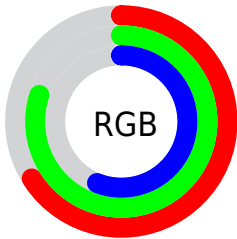
Format	Color
RYB	142, 204, 177
Decimal	11127950
CIELab	78.21, -22.74, 27.18
CIElCh	78, 35.438, 129.908
Yxy	53.5737, 0.3293, 0.4118
Android (android.graphics.Color)	4289318030 (0xFFA9CC8E)
YUV	186.4670, -21.9222, -15.3186
Hunter-Lab	73.1941, -23.6208, 23.9585

Details

The Hex color **A9CC8E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B18ECC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E1FFC4**, and **74965B** is the 20% darker color. If you saturate the color by 10%, you get **9DCC7A**, and if you desaturate by 10%, it is **B5CCA2**.

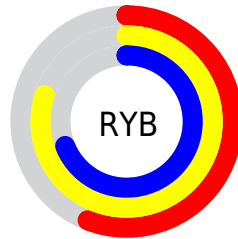
Distribution



Red (66%)

Green (80%)

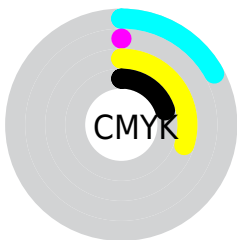
Blue (56%)



Red (56%)

Yellow (80%)

Blue (69%)

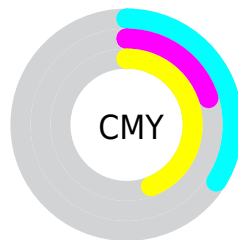


Cyan (17%)

Magenta (0%)

Yellow (30%)

Black (20%)



Cyan (34%)

Magenta (20%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9CC8E 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 A9CC8E by changing the saturation by 10% instead.

 A9CC8E

 A9CC8E

FFFFFF

 8EB074

 E1FFC4

 74965B

 FEFFC0

 5B7C43

FFFFFFD

 42632C

 2A4B15

 143400

 001F00

 000000

 A9CC8E

 A9CC8E

 9DCC7A

 B5CCA2

 92CC65

 C0CCB7

 86CC51

 CCCCCB

 7BCC3C

 D7CCE0

 6FCC28

 E3CCF4

 64CC14

 EECCFF

 59CC00

 FACCFE

 FFCCFF

Harmonies

Analogous

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



CDC380



A9CC8E



82D2AA

Triad

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



A9CC8E



74CBFE



FFA9B8

Complementary

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



A9CC8E



B18ECC

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.



F4ACD9



A9CC8E



A6C1FF

Square

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



A9CC8E



53D1EB



D4B5F4



FFAE99

Rectangle

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



A9CC8E



69D3C0



D4B5F4



FFA9C3

Sweetspot

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



A9CC8E



F2FFE8



CCB08E



788071



000000



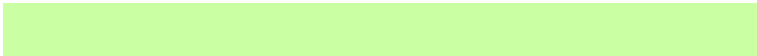
808080

Same Dimension

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



A9CC8E



CBFFA3



8ECC91



60665C



48A600



112600

Inverse Universe

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



B18ECC



D7A3FF



CC8EC9



625C66



5E00A6



160026

Previews

White Background



This preview shows how the Hex color A9CC8E looks on a white background.

Color Contrast Check

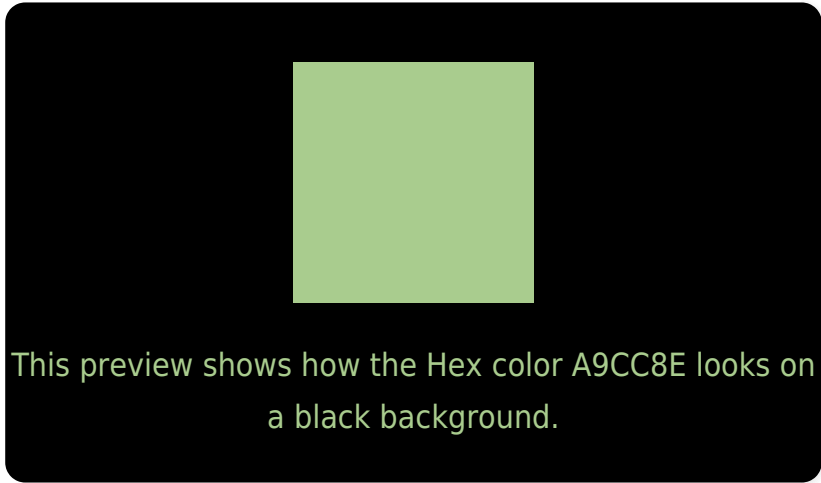
Large Text (above 18pt) WCAG AA × Fail

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

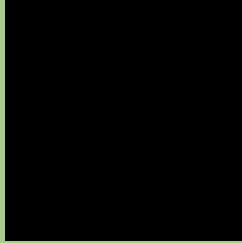
Any Text WCAG AA ✓ Pass

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 A9CC8E Background



This preview shows how black text looks on a background with the Hex color A9CC8E.

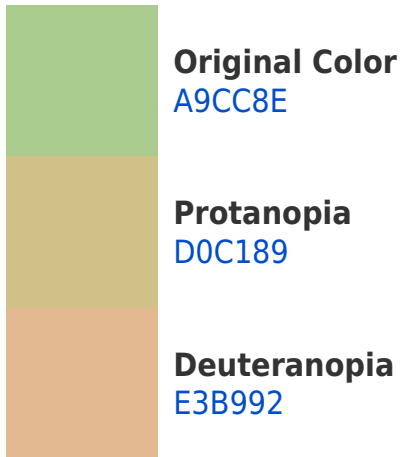


This preview shows how white text looks on a background with the Hex color A9CC8E.

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](#).

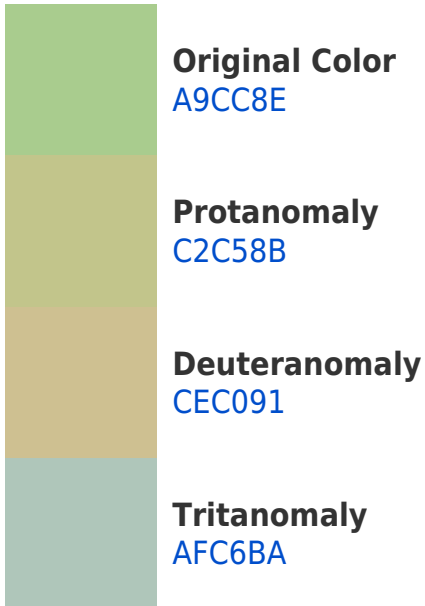
Dichromacy





Tritanopia
B3C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9CC8E 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 #A9CC8E looks like.

```
.text, #text, p{  
    color:#A9CC8E  
}
```

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 #A9CC8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9CC8E
}
```

Border

The CSS property to change the border of an element to Hex A9CC8E 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
#A9CC8E }
```

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

```
.border{ border-color:#A9CC8E }
```

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

Here you see how a box with a 4 pixel #A9CC8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9CC8E; -webkit-box-shadow:4px 4px  
4px 4px #A9CC8E; box-shadow:4px 4px 4px  
4px #A9CC8E }
```

Background

The CSS property to change the background color of an element to Hex A9CC8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9CC8E }
```

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

```
.background{ background-color:#A9CC8E }
```

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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