

Converting Colors

Hex(A9D1A8)

Have a look what the booklet for
Hex(A9D1A8) contains.

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Color

Hex(A9D1A8)

Conversions

Conversions Part 1

Format	Color
Hex	A9D1A8
RGB	169, 209, 168
RGB Percent	66%, 82%, 66%
CMY	0.3373, 0.1804, 0.3412
CMYK	0.19, 0.00, 0.20, 0.18
HSL	119°, 31%, 74%
HSV	119°, 20%, 82%
XYZ	46.2305, 56.8631, 45.5849
YIQ	192.3660, -10.6790, -21.2310

Conversions

Conversions Part 2

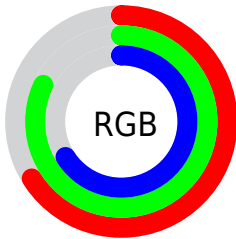
Format	Color
RYB	168, 209, 208
Decimal	11129256
CIELab	80.10, -21.02, 16.08
CIElCh	80, 26.460, 142.587
Yxy	56.8631, 0.3109, 0.3825
Android (android.graphics.Color)	4289319336 (0xFFA9D1A8)
YUV	192.3660, -12.0124, -20.4920
Hunter-Lab	75.4076, -22.5294, 16.9438

Details

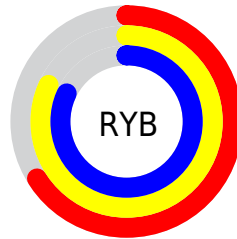
The Hex color **A9D1A8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D0A8D1**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E1FFDF**, and **749A74** is the 20% darker color. If you saturate the color by 10%, you get **95D193**, and if you desaturate by 10%, it is **BDD1BD**.

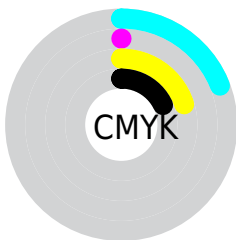
Distribution



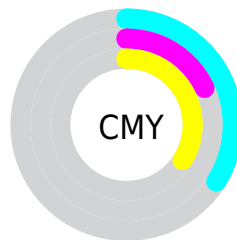
- Red (66%)
- Green (82%)
- Blue (66%)



- Red (66%)
- Yellow (82%)
- Blue (82%)



- Cyan (19%)
- Magenta (0%)
- Yellow (20%)
- Black (18%)



- Cyan (34%)
- Magenta (18%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9D1A8 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 A9D1A8 by changing the saturation by 10% instead.

 A9D1A8

 A9D1A8

FFFFFF

 8EB58E

 E1FFDF

 749A74

 FEFFFC

 5B805B

 436743

 2B4F2D

 143818

 002200

 000100

 000000

 A9D1A8

 A9D1A8

 95D193

 BDD1BD

 80D17E

 D2D1D2

 6CD169

 E6D1E7

 57D154

 FBD1FC

 43D13F

 FFD1FF

 2FD12B

 1AD116

 06D101

 05D100

Harmonies

Analogous

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



C5CB99



A9D1A8



8FD4BF

Triad

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



A9D1A8



A1CBF7



F9B6B5

Complementary

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



A9D1A8



D0A8D1

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.



F4B5CE



A9D1A8



C3C2F4

Square

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



A9D1A8



86D1ED



E1BAE5



F1BBA0

Rectangle

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



A9D1A8



83D5D0



E1BAE5



F9B5BD

Sweetspot

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



A9D1A8



F0FFF0



D1D0A8



778077



000000



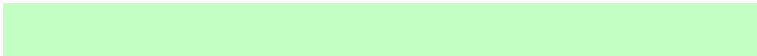
808080

Same Dimension

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



A9D1A8



C3FFC2



A8D1BB



5E695E



04A800



012900

Inverse Universe

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



D0A8D1



FEC2FF



D1A8BE



685E69



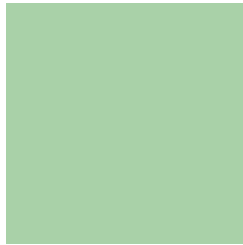
A400A8



280029

Previews

White Background



This preview shows how the Hex color A9D1A8 looks on a white background.

Color Contrast Check

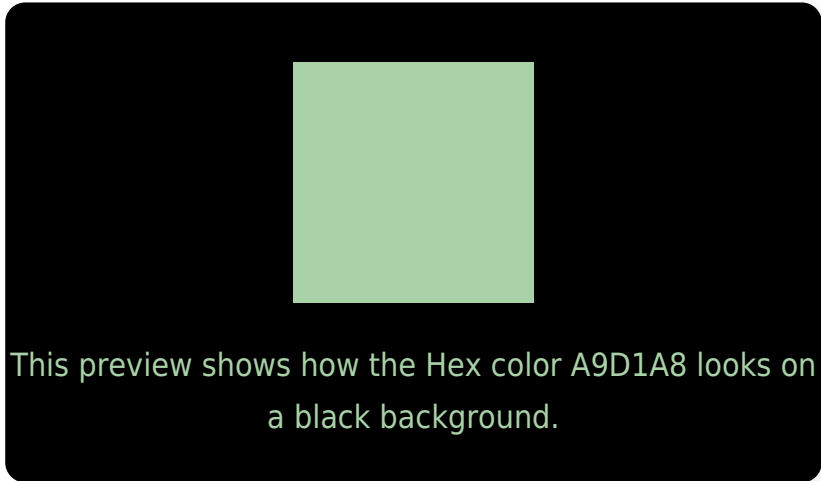
Large Text (above 18pt) WCAG AA × Fail

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

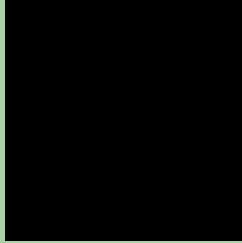
Any Text WCAG AA ✓ Pass

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 A9D1A8 Background



This preview shows how black text looks on a background with the Hex color A9D1A8.

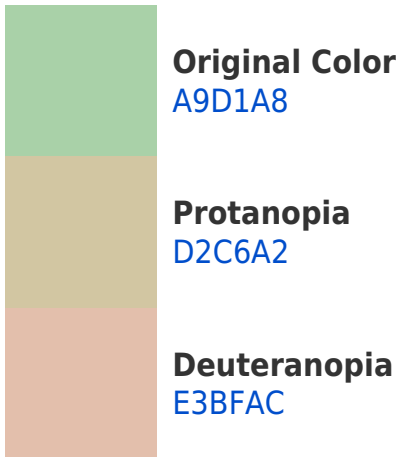


This preview shows how white text looks on a background with the Hex color A9D1A8.

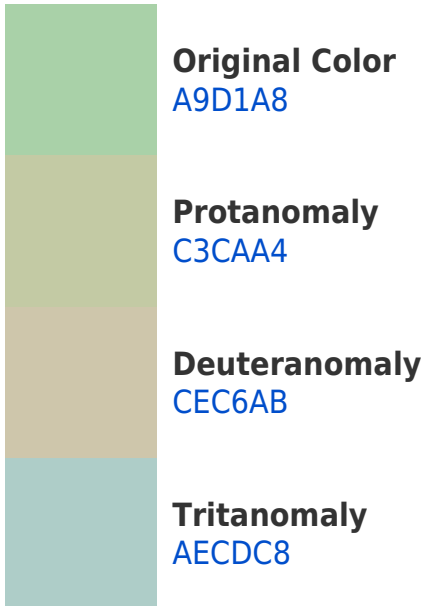
Color Blindness Simulation

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](#).

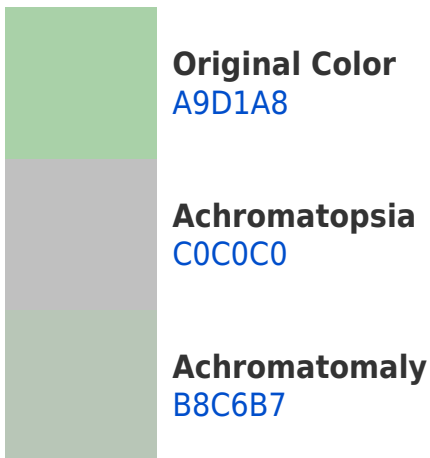
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9D1A8 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 #A9D1A8 looks like.

```
.text, #text, p{  
    color:#A9D1A8  
}
```

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 #A9D1A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D1A8
}
```

Border

The CSS property to change the border of an element to Hex A9D1A8 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
#A9D1A8 }
```

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

```
.border{ border-color:#A9D1A8 }
```

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

Here you see how a box with a 4 pixel #A9D1A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D1A8; -webkit-box-shadow:4px 4px  
4px 4px #A9D1A8; box-shadow:4px 4px 4px  
4px #A9D1A8 }
```

Background

The CSS property to change the background color of an element to Hex A9D1A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D1A8 }
```

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

```
.background{ background-color:#A9D1A8 }
```

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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