

Converting Colors

Hex(A9DEA9)

Have a look what the booklet for
Hex(A9DEA9) contains.

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Color

Hex(A9DEA9)

Conversions

Conversions Part 1

Format	Color
Hex	A9DEA9
RGB	169, 222, 169
RGB Percent	66%, 87%, 66%
CMY	0.3373, 0.1294, 0.3373
CMYK	0.24, 0.00, 0.24, 0.13
HSL	120°, 45%, 77%
HSV	120°, 24%, 87%
XYZ	49.6449, 63.5421, 47.1844
YIQ	200.1110, -14.5750, -27.7190

Conversions

Conversions Part 2

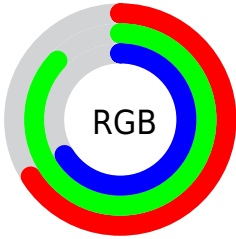
Format	Color
RYB	169, 222, 222
Decimal	11132585
CIELab	83.73, -27.19, 20.59
CIELCh	84, 34.107, 142.855
Yxy	63.5421, 0.3096, 0.3962
Android (android.graphics.Color)	4289322665 (0xFFA9DEA9)
YUV	200.1110, -15.3377, -27.2843
Hunter-Lab	79.7133, -28.3298, 20.7040

Details

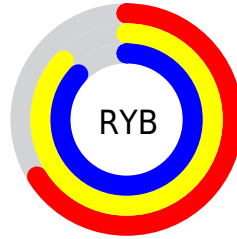
The Hex color **A9DEA9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DEA9DE**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E1FFE0**, and **74A775** is the 20% darker color. If you saturate the color by 10%, you get **93DE93**, and if you desaturate by 10%, it is **BFDEBF**.

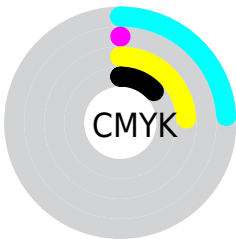
Distribution



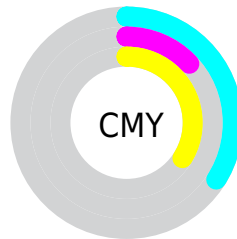
- Red (66%)
- Green (87%)
- Blue (66%)



- Red (66%)
- Yellow (87%)
- Blue (87%)



- Cyan (24%)
- Magenta (0%)
- Yellow (24%)
- Black (13%)



- Cyan (34%)
- Magenta (13%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9DEA9 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 A9DEA9 by changing the saturation by 10% instead.

 A9DEA9

 A9DEA9

FFFFFF

 8EC28E

 E1FFE0

 74A775

FEFFFD

 5A8C5C

 417244

 28592D

 0E4218

 002B00

 001500

 000000

 A9DEA9

 A9DEA9

 93DE93

 BFDEBF

 7DDE7D

 D5DED5

 66DE66

 ECDEEC

 50DE50

 FFDEFF

 3ADE3A

 24DE24

 0EDE0E

 00DE00

Harmonies

Analogous

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



CED695



A9DEA9



85E2C8

Triad

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



A9DEA9



9CD6FF



FFBAB9

Complementary

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



A9DEA9



DEA9DE

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.



FFBADA



A9DEA9



CBCBFF

Square

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



A9DEA9



75DEFF



F2C0F8



FFC19F

Rectangle

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



A9DEA9



72E3DE



F2C0F8



FFB9C4

Sweetspot

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



A9DEA9



EDFFED



DEDEA9



758075



000000



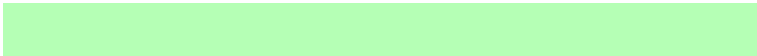
808080

Same Dimension

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



A9DEA9



B5FFB5



A9DEC4



657065



00B000



003000

Inverse Universe

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



DEA9DE



FFB5FF



DEA9C4



706570



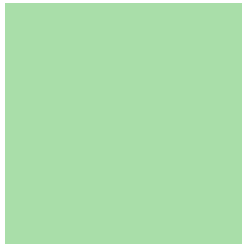
B000B0



300030

Previews

White Background



This preview shows how the Hex color A9DEA9 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



This preview shows how the Hex color A9DEA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

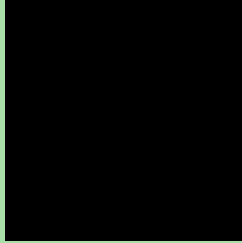
Any Text WCAG AA ✓ Pass

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 A9DEA9 Background



This preview shows how black text looks on a background with the Hex color A9DEA9.

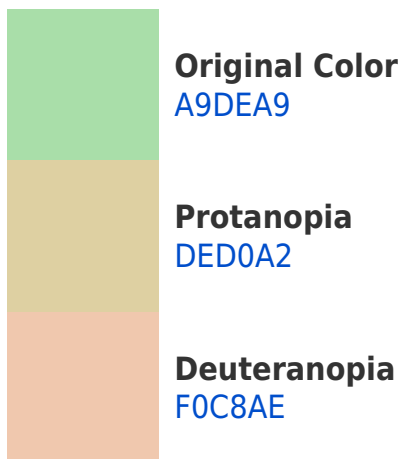


This preview shows how white text looks on a background with the Hex color A9DEA9.

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](#).

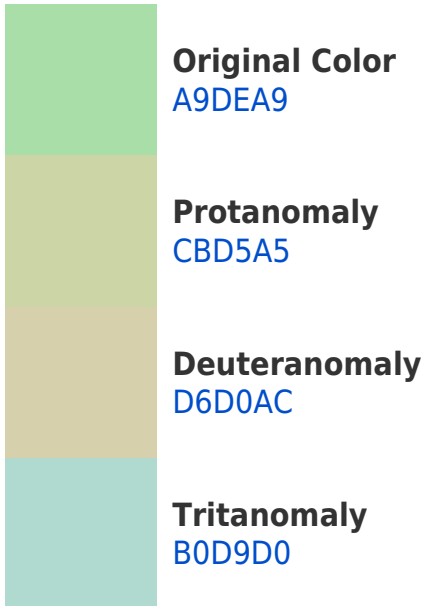
Dichromacy



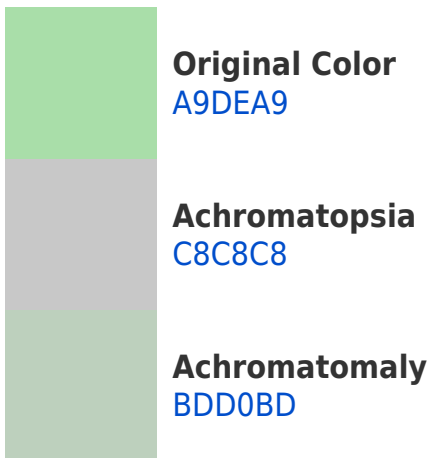


Tritanopia
B4D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9DEA9 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 #A9DEA9 looks like.

```
.text, #text, p{  
    color:#A9DEA9  
}
```

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 #A9DEA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9DEA9  
}
```

Border

The CSS property to change the border of an element to Hex A9DEA9 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  
#A9DEA9 }
```

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

```
.border{ border-color:#A9DEA9 }
```

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

Here you see how a box with a 4 pixel #A9DEA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9DEA9; -webkit-box-shadow:4px 4px  
4px 4px #A9DEA9; box-shadow:4px 4px 4px  
4px #A9DEA9 }
```

Background

The CSS property to change the background color of an element to Hex A9DEA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9DEA9 }
```

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

```
.background{ background-color:#A9DEA9 }
```

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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