

# Converting Colors

Hex(A9D3A9)

Have a look what the booklet for  
Hex(A9D3A9) contains.

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# Color

**Hex(A9D3A9)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | A9D3A9                       |
| RGB         | 169, 211, 169                |
| RGB Percent | 66%, 83%, 66%                |
| CMY         | 0.3373, 0.1725, 0.3373       |
| CMYK        | 0.20, 0.00, 0.20, 0.17       |
| HSL         | 120°, 32%, 75%               |
| HSV         | 120°, 20%, 83%               |
| XYZ         | 46.8179, 57.8881, 46.2421    |
| YIQ         | 193.6540, -11.5500, -21.9660 |

# Conversions

## Conversions Part 2

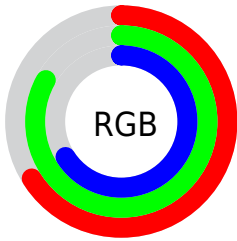
| Format                              | Color                           |
|-------------------------------------|---------------------------------|
| <b>RYB</b>                          | 169, 211, 211                   |
| Decimal                             | 11129769                        |
| CIELab                              | 80.68, -21.83, 16.35            |
| CIELCh                              | 81, 27.276, 143.171             |
| Yxy                                 | 57.8881, 0.3102,<br>0.3835      |
| Android<br>(android.graphics.Color) | 4289319849<br>(0xFFA9D3A9)      |
| YUV                                 | 193.6540, -12.1544,<br>-21.6216 |
| Hunter-Lab                          | 76.0842, -23.3088,<br>17.2240   |

# Details

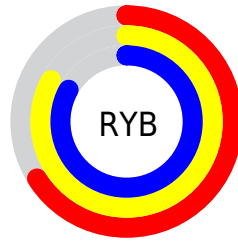
The Hex color **A9D3A9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D3A9D3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E1FFE0**, and **749C75** is the 20% darker color. If you saturate the color by 10%, you get **94D394**, and if you desaturate by 10%, it is **BED3BE**.

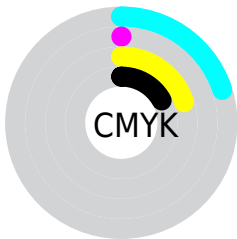
# Distribution



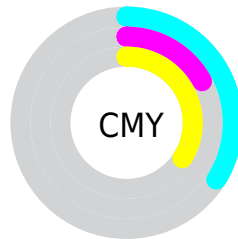
- Red (66%)
- Green (83%)
- Blue (66%)



- Red (66%)
- Yellow (83%)
- Blue (83%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (17%)



- Cyan (34%)
- Magenta (17%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9D3A9 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 A9D3A9 by changing the saturation by 10% instead.



 A9D3A9

 A9D3A9

FFFFFF

 8EB78E

 E1FFE0

 749C75

FEFFFD

 5B825C

 436944

 2B502E

 143919

 002300

 000500

 000000

 A9D3A9

 A9D3A9

 94D394

 BED3BE

 7FD37F

 D3D3D3

 6AD36A

 E8D3E8

 55D355

 FDD3FD

 3FD33F

 FFD3FF

 2AD32A

 15D315

 00D300

# Harmonies

## Analogous

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



C6CD99



A9D3A9



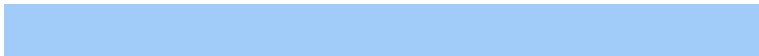
8ED6C1

# Triad

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



A9D3A9



A1CCFA



FCB7B5

# Complementary

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



A9D3A9



D3A9D3

# 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.



F7B6CF



A9D3A9



C5C4F7

# Square

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



A9D3A9



86D3F0



E4BBE7



F4BCA0

# Rectangle

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



A9D3A9



82D7D3



E4BBE7



FCB6BE

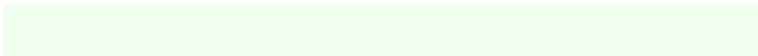


# Sweetspot

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



A9D3A9



F0FFF0



D3D3A9



778077



000000



808080

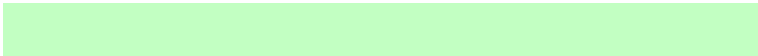


# Same Dimension

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



A9D3A9



C2FFC2



A9D3BE



5E695E



00A800



002900



# Inverse Universe

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



D3A9D3



FFC2FF



D3A9BE



695E69



A800A8

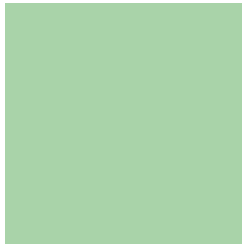


290029



# Previews

## White Background



This preview shows how the Hex color A9D3A9 looks on a white background.

## Color Contrast Check

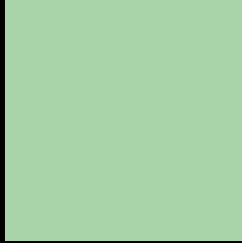
Large Text (above 18pt) WCAG AA × Fail

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 A9D3A9 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 A9D3A9 Background



This preview shows how black text looks on a background with the Hex color A9D3A9.

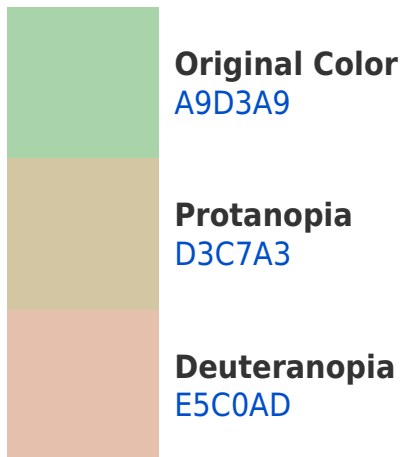


This preview shows how white text looks on a background with the Hex color A9D3A9.

# Color Blindness Simulation

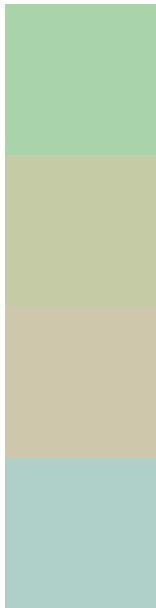
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
A9D3A9

**Protanomaly**  
C4CBA5

**Deuteranomaly**  
CFC7AC

**Tritanomaly**  
AFCFC9

# Monochromacy



**Original Color**  
A9D3A9

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
B9C8B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9D3A9 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 #A9D3A9 looks like.

```
.text, #text, p{  
    color:#A9D3A9  
}
```

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 #A9D3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D3A9
}
```

## Border

The CSS property to change the border of an element to Hex A9D3A9 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
#A9D3A9 }
```

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

```
.border{ border-color:#A9D3A9 }
```

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

Here you see how a box with a 4 pixel #A9D3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D3A9; -webkit-box-shadow:4px 4px  
4px 4px #A9D3A9; box-shadow:4px 4px 4px  
4px #A9D3A9 }
```

# Background

The CSS property to change the background color of an element to Hex A9D3A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D3A9 }
```

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

```
.background{ background-color:#A9D3A9 }
```

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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