

Converting Colors

Hex(A8DBA9)

Have a look what the booklet for
Hex(A8DBA9) contains.

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Color

Hex(A8DBA9)

Conversions

Conversions Part 1

Format	Color
Hex	A8DBA9
RGB	168, 219, 169
RGB Percent	66%, 86%, 66%
CMY	0.3412, 0.1412, 0.3373
CMYK	0.23, 0.00, 0.23, 0.14
HSL	121°, 41%, 76%
HSV	121°, 23%, 86%
XYZ	48.6414, 61.8524, 46.9112
YIQ	198.0510, -14.3460, -26.3620

Conversions

Conversions Part 2

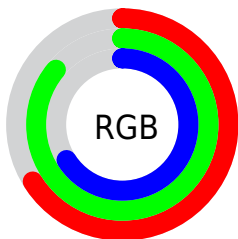
Format	Color
RYB	168, 218, 219
Decimal	11066281
CIELab	82.83, -26.07, 19.35
CIELCh	83, 32.470, 143.421
Yxy	61.8524, 0.3090, 0.3930
Android (android.graphics.Color)	4289256361 (0xFFA8DBA9)
YUV	198.0510, -14.3221, -26.3547
Hunter-Lab	78.6463, -27.2319, 19.6870

Details

The Hex color **A8DBA9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DBA8DA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E0FFE0**, and **73A475** is the 20% darker color. If you saturate the color by 10%, you get **92DB94**, and if you desaturate by 10%, it is **BEDBBE**.

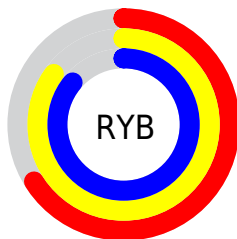
Distribution



Red (66%)

Green (86%)

Blue (66%)



Red (66%)

Yellow (85%)

Blue (86%)

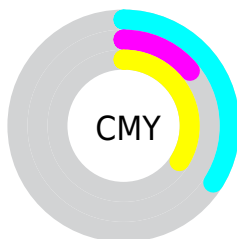


Cyan (23%)

Magenta (0%)

Yellow (23%)

Black (14%)



Cyan (34%)

Magenta (14%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8DBA9 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 A8DBA9 by changing the saturation by 10% instead.

 A8DBA9

 A8DBA9

FFFFFF

 8DBF8E

 E0FFE0

 73A475

 FDFFFD

 59895C

 417044

 28572D

 0E3F18

 002900

 001200

 000000

 A8DBA9

 A8DBA9

 92DB94

 BEDBBE

 7CDB7E

 D4DBD4

 66DB69

 EADBE9

 50DB53

 FFDBFF

 3BDB3E

 25DB28

 0FDB13

 00DB04

Harmonies

Analogous

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



CBD496



A8DBA9



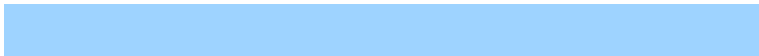
86DFC6

Triad

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



A8DBA9



9ED3FF



FFB9B7

Complementary

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



A8DBA9



DBA8DA

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.



FFB8D6



A8DBA9



CAC9FF

Square

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



A8DBA9



79DBFE



EFBFF3



FFC09E

Rectangle

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



A8DBA9



75DFDB



EFBFF3



FFB8C1

Sweetspot

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



A8DBA9



EDFFEE



DADBA8



758076



000000



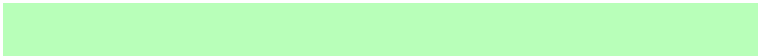
808080

Same Dimension

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



A8DBA9



B8FFB9



A8DBC2



636E63



00AD03



002E01

Inverse Universe

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



DBA8DA



FFB8FE



DBA8C1



6E636D



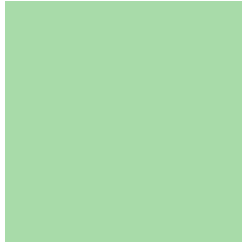
AD00AA



2E002D

Previews

White Background



This preview shows how the Hex color A8DBA9 looks on a white background.

Color Contrast Check

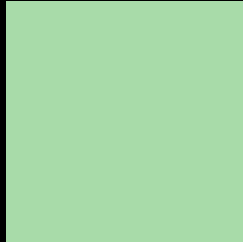
Large Text (above 18pt) WCAG AA × Fail

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 A8DBA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

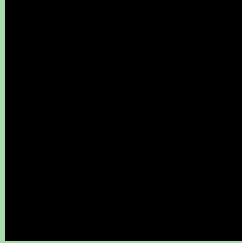
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

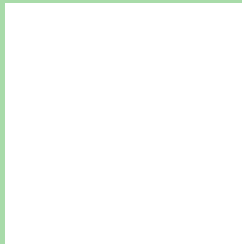
Any Text WCAG AAA ✓ Pass

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

Hex A8DBA9 Background



This preview shows how black text looks on a background with the Hex color A8DBA9.

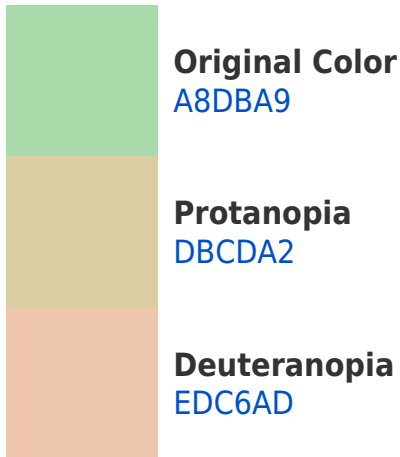


This preview shows how white text looks on a background with the Hex color A8DBA9.

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](#).

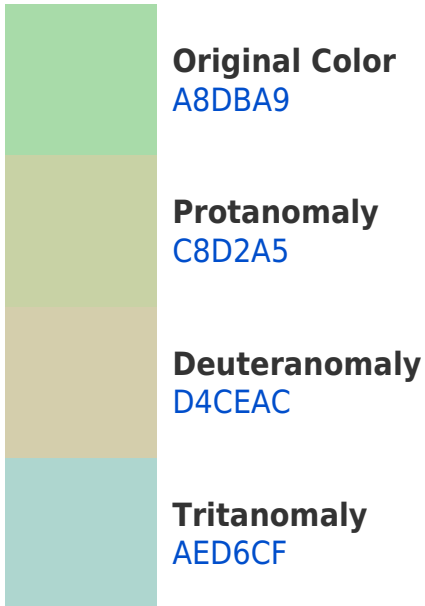
Dichromacy



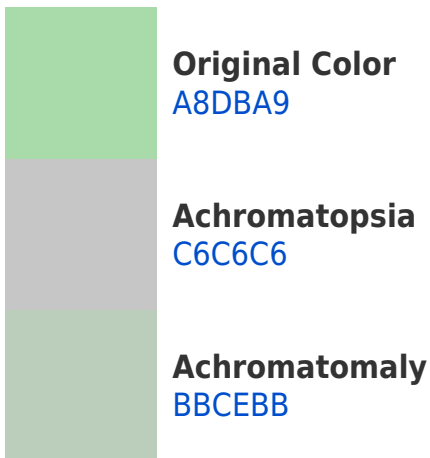


Tritanopia
B2D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8DBA9 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 #A8DBA9 looks like.

```
.text, #text, p{  
    color:#A8DBA9  
}
```

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 #A8DBA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8DBA9
}
```

Border

The CSS property to change the border of an element to Hex A8DBA9 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
#A8DBA9 }
```

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

```
.border{ border-color:#A8DBA9 }
```

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

Here you see how a box with a 4 pixel #A8DBA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8DBA9; -webkit-box-shadow:4px 4px  
4px 4px #A8DBA9; box-shadow:4px 4px 4px  
4px #A8DBA9 }
```

Background

The CSS property to change the background color of an element to Hex A8DBA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8DBA9 }
```

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

```
.background{ background-color:#A8DBA9 }
```

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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