

# Converting Colors

Hex(A8DDB6)

Have a look what the booklet for  
Hex(A8DBB6) contains.

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# **Color**

**Hex(A8DBB6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8DBB6
RGB	168, 219, 182
RGB Percent	66%, 86%, 71%
CMY	0.3412, 0.1412, 0.2863
CMYK	0.23, 0.00, 0.17, 0.14
HSL	136°, 41%, 76%
HSV	136°, 23%, 86%
XYZ	49.9235, 62.3653, 53.6624
YIQ	199.5330, -18.5190, -22.3190

# Conversions

## Conversions Part 2

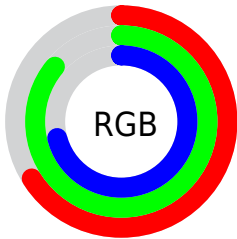
Format	Color
<a href="#">RYB</a>	<a href="#">168, 208, 219</a>
Decimal	<a href="#">11066294</a>
CIELab	<a href="#">83.11, -23.77, 12.90</a>
CIElCh	<a href="#">83, 27.039, 151.515</a>
Yxy	<a href="#">62.3653, 0.3008, 0.3758</a>
Android (android.graphics.Color)	<a href="#">4289256374 (0xFFA8DBB6)</a>
YUV	<a href="#">199.5330, -8.6438, -27.6544</a>
Hunter-Lab	<a href="#">78.9717, -25.3582, 14.9917</a>

# Details

The Hex color **A8DBB6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DBA8CD**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E0FFEE**, and **73A481** is the 20% darker color. If you saturate the color by 10%, you get **92DBA6**, and if you desaturate by 10%, it is **BEDBC6**.

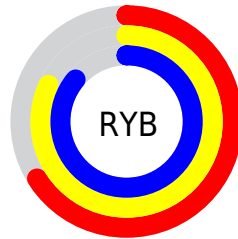
# Distribution



Red (66%)

Green (86%)

Blue (71%)



Red (66%)

Yellow (82%)

Blue (86%)

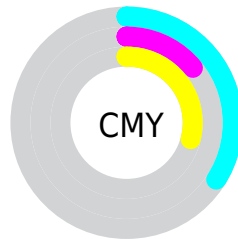


Cyan (23%)

Magenta (0%)

Yellow (17%)

Black (14%)



Cyan (34%)

Magenta (14%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8DBB6 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 A8DBB6 by changing the saturation by 10% instead.



 A8DBB6

 A8DBB6

FFFFFF

 8DBF9B

 E0FFEE

 73A481

FDFFFF

 598968

 417050

 295739

 0F3F23

 00290E

 001300

 000000

 A8DBB6

 A8DBB6

 92DBA6

 BEDBC6

 7CDB96

 D4DBD6

 66DB86

 EADBE6

 50DB76

 FFDBF6

 3BDB67

 FFDBFF

 25DB57

 0FDB47

 00DB3C

# Harmonies

## Analogous

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



C5D5A3



A8DBB6



90DDCF

# Triad

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



A8DBB6



B2D1FF



FFBFB6

# Complementary

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



A8DBB6



DBA8CD

# 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.



FFBDCF



A8DBB6



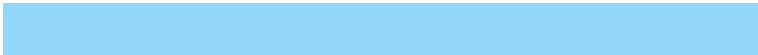
D5C8FA

# Square

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



A8DBB6



93D8FB



F1C0E8



F6C5A3

# Rectangle

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



A8DBB6



87DDE1



F1C0E8



FFBDBD



# Sweetspot

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



A8DBB6



EDFFF2



CDDBA8



758078



000000



808080

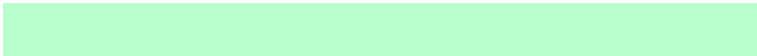


# Same Dimension

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



A8DBB6



B8FFCB



A8DBCFC



636E66



00AD30



002E0D



# Inverse Universe

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



DBA8CD



FFB8EB



DBA8B4



6E636B



AD007E

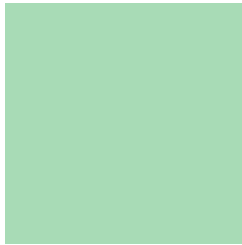


2E0021



# Previews

## White Background



This preview shows how the Hex color A8DBB6 looks on a white background.

## Color Contrast Check

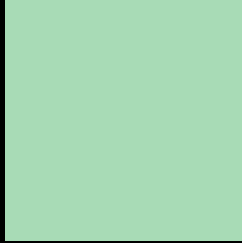
Large Text (above 18pt) WCAG AA × Fail

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 A8DBB6 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 A8DBB6 Background



This preview shows how black text looks on a background with the Hex color A8DBB6.

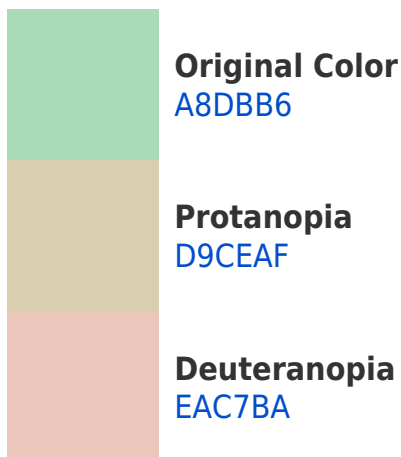


This preview shows how white text looks on a background with the Hex color A8DBB6.

# 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](#).

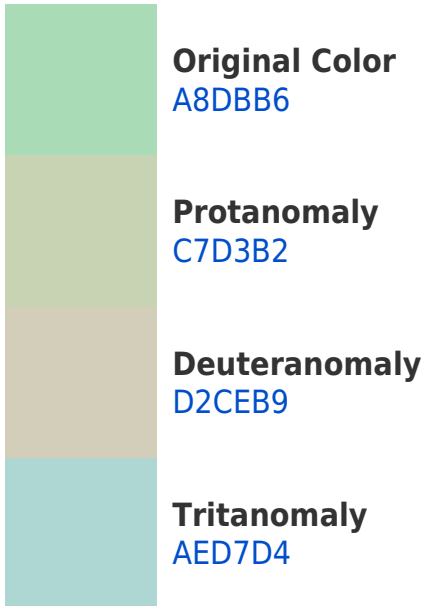
## Dichromacy



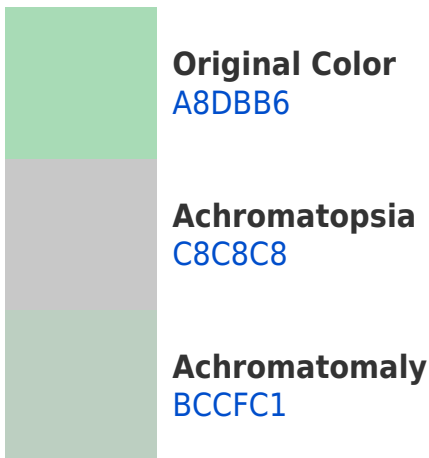


**Tritanopia**  
B1D4E5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8DBB6 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 #A8DBB6 looks like.

```
.text, #text, p{  
    color:#A8DBB6  
}
```

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 #A8DBB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8DBB6
}
```

## Border

The CSS property to change the border of an element to Hex A8DBB6 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
#A8DBB6 }
```

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

```
.border{ border-color:#A8DBB6 }
```

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

Here you see how a box with a 4 pixel #A8DBB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8DBB6; -webkit-box-shadow:4px 4px  
4px 4px #A8DBB6; box-shadow:4px 4px 4px  
4px #A8DBB6 }
```

# Background

The CSS property to change the background color of an element to Hex A8DBB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8DBB6 }
```

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

```
.background{ background-color:#A8DBB6 }
```

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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