

# Converting Colors

Hex(A8DE98)

Have a look what the booklet for  
Hex(A8DE98) contains.

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**Color**

**Hex(A8DE98)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8DE98
RGB	168, 222, 152
RGB Percent	66%, 87%, 60%
CMY	0.3412, 0.1294, 0.4039
CMYK	0.24, 0.00, 0.32, 0.13
HSL	106°, 51%, 73%
HSV	106°, 32%, 87%
XYZ	47.9372, 62.8344, 39.3075
YIQ	197.8740, -9.7140, -33.2180

# Conversions

## Conversions Part 2

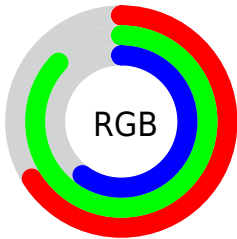
Format	Color
<a href="#">RYB</a>	<a href="#">152, 222, 206</a>
Decimal	<a href="#">11067032</a>
CIELab	<a href="#">83.36, -30.26, 28.89</a>
CIElCh	<a href="#">83, 41.837, 136.320</a>
Yxy	<a href="#">62.8344, 0.3194, 0.4187</a>
Android (android.graphics.Color)	<a href="#">4289257112</a> ( <a href="#">0xFFA8DE98</a> )
YUV	<a href="#">197.8740, -22.6159, -26.1995</a>
Hunter-Lab	<a href="#">79.2681, -30.7718, 26.0870</a>

# Details

The Hex color **A8DE98** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CE98DE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E0FFCF**, and **72A764** is the 20% darker color. If you saturate the color by 10%, you get **97DE82**, and if you desaturate by 10%, it is **B9DEAE**.

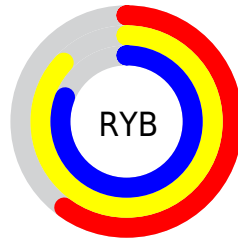
# Distribution



Red (66%)

Green (87%)

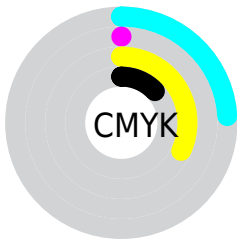
Blue (60%)



Red (60%)

Yellow (87%)

Blue (81%)

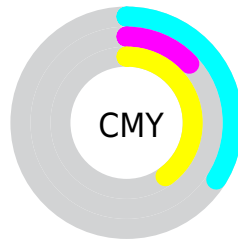


Cyan (24%)

Magenta (0%)

Yellow (32%)

Black (13%)



Cyan (34%)

Magenta (13%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8DE98 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 A8DE98 by changing the saturation by 10% instead.



 A8DE98

 A8DE98

FFFFFF

 8DC27E

 E0FFCF

 72A764

 FDFFE8

 598C4C

 3F7234

 26591D

 094105

 002B00

 001400

 000000

 A8DE98

 A8DE98

 97DE82

 B9DEAE

 86DE6C

 CADEC4

 75DE55

 DBDEDB

 63DE3F

 EDDEF1

 52DE29

 FEDEFF

 41DE13

 FFDEFF

 33DE00

# Harmonies

## Analogous

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



D4D483



A8DE98



77E4BC

# Triad

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



A8DE98



79D9FF



FFB2BB

# Complementary

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



A8DE98



CE98DE

# 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.



FFB3E3



A8DE98



BACCFE

# Square

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



A8DE98



3EE1FF



EFBEFF



FFBA98

# Rectangle

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



A8DE98



54E5D7



EFBEFF



FFB1C9



# Sweetspot

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



A8DE98



EDFFE8



DECE98



758071



000000



808080

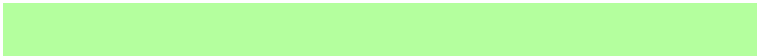


# Same Dimension

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



A8DE98



B4FF9E



98DEAB



687065



28B000



0B3000



# Inverse Universe

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



CE98DE



E99EFF



DE98CB



6E6570



8800B0

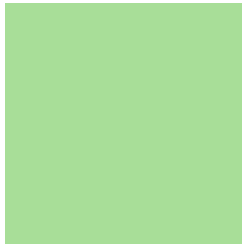


250030



# Previews

## White Background



This preview shows how the Hex color A8DE98 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 A8DE98 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

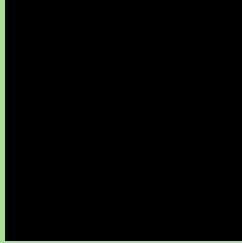
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A8DE98 Background



This preview shows how black text looks on a background with the Hex color A8DE98.

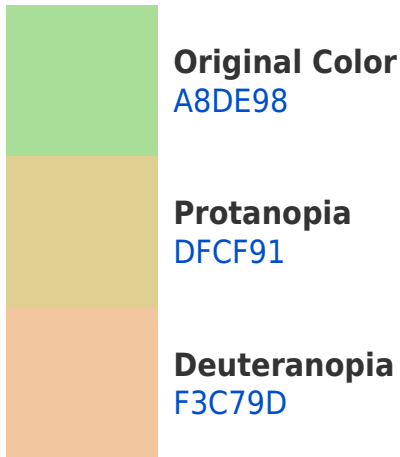


This preview shows how white text looks on a background with the Hex color A8DE98.

# 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



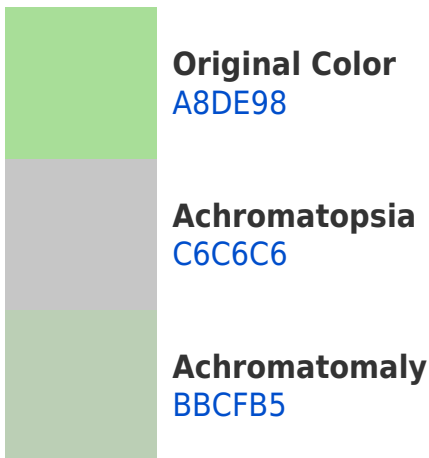


**Tritanopia**  
B5D4E5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8DE98 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 #A8DE98 looks like.

```
.text, #text, p{  
    color:#A8DE98  
}
```

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 #A8DE98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8DE98  
}
```

## Border

The CSS property to change the border of an element to Hex A8DE98 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  
#A8DE98 }
```

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

```
.border{ border-color:#A8DE98 }
```

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

Here you see how a box with a 4 pixel #A8DE98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8DE98; -webkit-box-shadow:4px 4px  
4px 4px #A8DE98; box-shadow:4px 4px 4px  
4px #A8DE98 }
```

# Background

The CSS property to change the background color of an element to Hex A8DE98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8DE98 }
```

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

```
.background{ background-color:#A8DE98 }
```

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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