

# Converting Colors

Hex(A1DC8A)

Have a look what the booklet for  
Hex(A1DC8A) contains.

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# Color

**Hex(A1DC8A)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | A1DC8A                      |
| RGB         | 161, 220, 138               |
| RGB Percent | 63%, 86%, 54%               |
| CMY         | 0.3686, 0.1373, 0.4588      |
| CMYK        | 0.27, 0.00, 0.37, 0.14      |
| HSL         | 103°, 54%, 70%              |
| HSV         | 103°, 37%, 86%              |
| XYZ         | 44.8786, 60.5984, 33.3761   |
| YIQ         | 193.0110, -8.8420, -38.0100 |

# Conversions

## Conversions Part 2

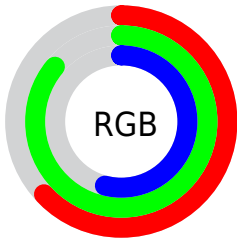
| <b>Format</b>                       | <b>Color</b>                    |
|-------------------------------------|---------------------------------|
| <b>RYB</b>                          | 138, 220, 197                   |
| Decimal                             | 10607754                        |
| CIELab                              | 82.16, -33.77, 34.39            |
| CIELCh                              | 82, 48.199, 134.473             |
| Yxy                                 | 60.5984, 0.3232,<br>0.4364      |
| Android<br>(android.graphics.Color) | 4288797834<br>(0xFFA1DC8A)      |
| YUV                                 | 193.0110, -27.1204,<br>-28.0736 |
| Hunter-Lab                          | 77.8450, -33.3213,<br>29.0709   |

# Details

The Hex color **A1DC8A** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **C58ADC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **D9FFC0**, and **6BA557** is the 20% darker color. If you saturate the color by 10%, you get **91DC74**, and if you desaturate by 10%, it is **B1DCA0**.

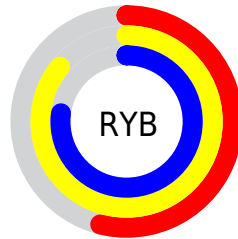
# Distribution



Red (63%)

Green (86%)

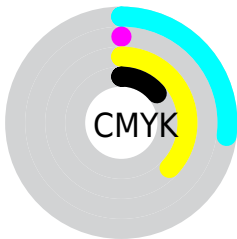
Blue (54%)



Red (54%)

Yellow (86%)

Blue (77%)

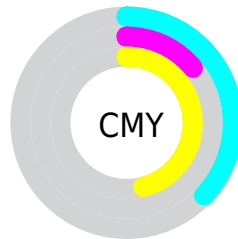


Cyan (27%)

Magenta (0%)

Yellow (37%)

Black (14%)



Cyan (37%)

Magenta (14%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1DC8A 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 A1DC8A by changing the saturation by 10% instead.



 A1DC8A

 A1DC8A

FFFFFF

 86C070

 D9FFC0

 6BA557

 F6FFDC

 518A3E

 FFFFF9

 377026

 1C570D

 003F00

 002900

 000E00

 000000

 A1DC8A

 A1DC8A

 91DC74

 B1DCA0

 81DC5E

 C1DCB6

 72DC48

 D0DCCC

 62DC32

 E0DCE2

 52DC1C

 F0DCF8

 42DC06

 FFDCFF

 3EDC00

# Harmonies

## Analogous

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



D4D173



A1DC8A



63E3B3

# Triad

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



A1DC8A



54D8FF



FFA9B8

# Complementary

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



A1DC8A



C58ADC

# 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.



FFABE6



A1DC8A



ADC9FF

# Square

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



A1DC8A



00E1FF



EDB8FF



FFB28F

# Rectangle

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



A1DC8A



23E4D2



EDB8FF



FFA8C7



# Sweetspot

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



A1DC8A



EBFFE3



DCC58A



74806F



000000



808080

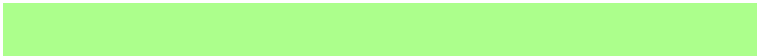


# Same Dimension

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



A1DC8A



ACFF8C



8ADC9C



666E63



31AD00



0D2E00



# Inverse Universe

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



C58ADC



DF8CFF



DC8ACA



6B636E



7D00AD

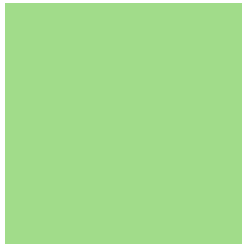


21002E



# Previews

## White Background



This preview shows how the Hex color A1DC8A looks on a white background.

## Color Contrast Check

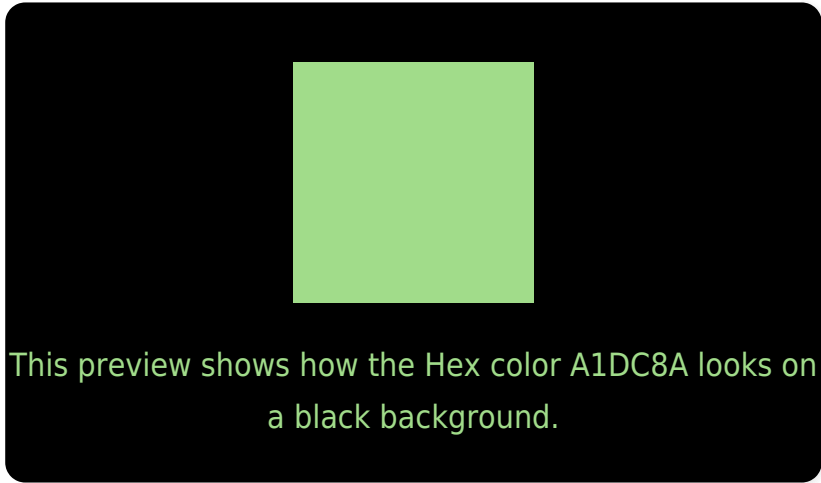
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 A1DC8A Background



This preview shows how black text looks on a background with the Hex color A1DC8A.

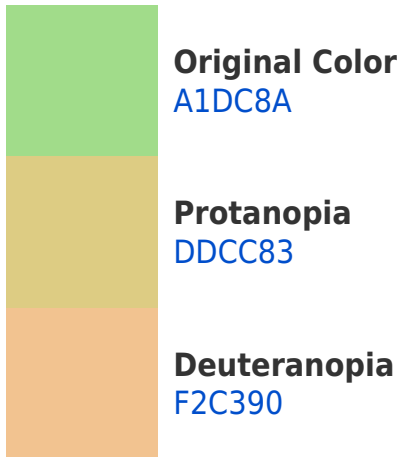


This preview shows how white text looks on a background with the Hex color A1DC8A.

# Color Blindness Simulation

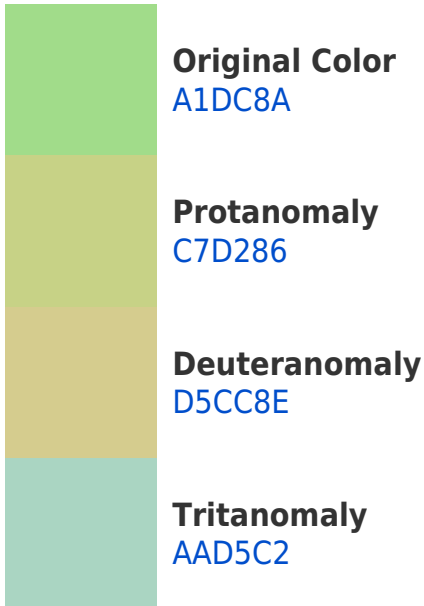
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

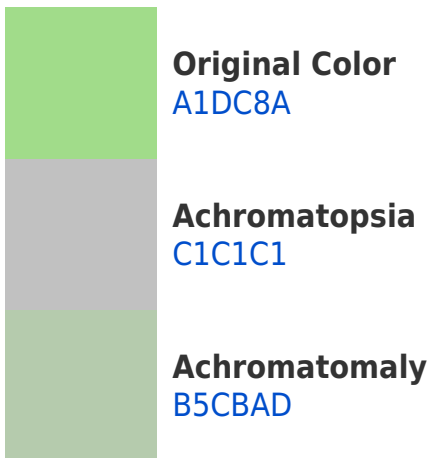




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1DC8A 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 #A1DC8A looks like.

```
.text, #text, p{  
    color:#A1DC8A  
}
```

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 #A1DC8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1DC8A
}
```

## Border

The CSS property to change the border of an element to Hex A1DC8A 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
#A1DC8A }
```

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

```
.border{ border-color:#A1DC8A }
```

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

Here you see how a box with a 4 pixel #A1DC8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1DC8A; -webkit-box-shadow:4px 4px  
4px 4px #A1DC8A; box-shadow:4px 4px 4px  
4px #A1DC8A }
```

# Background

The CSS property to change the background color of an element to Hex A1DC8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1DC8A }
```

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

```
.background{ background-color:#A1DC8A }
```

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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