

# Converting Colors

Hex(8ADCC8)

Have a look what the booklet for  
Hex(8ADCC8) contains.

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# **Color**

**Hex(8ADCC8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8ADCC8
RGB	138, 220, 200
RGB Percent	54%, 86%, 78%
CMY	0.4588, 0.1373, 0.2157
CMYK	0.37, 0.00, 0.09, 0.14
HSL	165°, 54%, 70%
HSV	165°, 37%, 86%
XYZ	46.4998, 60.7598, 63.9206
YIQ	193.2020, -42.4520, -23.6040

# Conversions

## Conversions Part 2

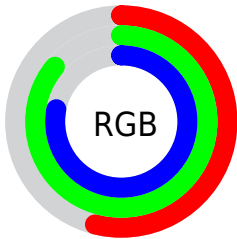
Format	Color
<a href="#">RYB</a>	<a href="#">138, 185, 220</a>
Decimal	<a href="#">9100488</a>
CIELab	<a href="#">82.25, -29.51, 1.93</a>
CIElCh	<a href="#">82, 29.572, 176.256</a>
Yxy	<a href="#">60.7598, 0.2716, 0.3549</a>
Android (android.graphics.Color)	<a href="#">4287290568 (0xFF8ADCC8)</a>
YUV	<a href="#">193.2020, 3.3514, -48.4122</a>
Hunter-Lab	<a href="#">77.9486, -29.9269, 5.9441</a>

# Details

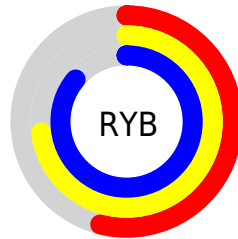
The Hex color **8ADCC8** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DC8A9E**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **C2FFFF**, and **53A592** is the 20% darker color. If you saturate the color by 10%, you get **74DCC3**, and if you desaturate by 10%, it is **A0DCCD**.

# Distribution



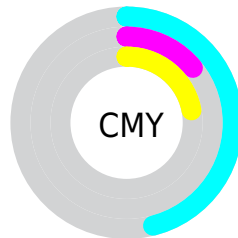
- Red (54%)
- Green (86%)
- Blue (78%)



- Red (54%)
- Yellow (73%)
- Blue (86%)



- Cyan (37%)
- Magenta (0%)
- Yellow (9%)
- Black (14%)



- Cyan (46%)
- Magenta (14%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8ADCC8 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 8ADCC8 by changing the saturation by 10% instead.



 8ADCC8

 8ADCC8

FFFFFF

 6FC0AD

 C2FFFF

 53A592

 DFFFFF

 378A78

FDFFFF

 177060

 005748

 003F32

 00291D

 000F03

 000000

 8ADCC8

 8ADCC8

 74DCC3

 A0DCCD

 5EDCBD

 B6DCD3

 48DCB8

 CCDCD8

 32DCB3

 E2DCDD

 1CDCAD

 F8DCE3

 06DCA8

 FFDCE8

 00DCA6

 FFDCEE

 FFDCF3

 FFDCF8

# Harmonies

## Analogous

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



A7D9AD



8ADCC8



7ADCE4

# Triad

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



8ADCC8



CCC7FE



FAC09F

# Complementary

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



8ADCC8



DC8A9E

# 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.



FFBAB5



8ADCC8



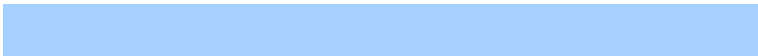
EDBEEC

# Square

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



8ADCC8



A5D0FF



FFB9D1



E4CA95

# Rectangle

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



8ADCC8



7ED9F4



FFB9D1



FFBEA6



# Sweetspot

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



8ADCC8



E3FFF8



9FDC8A



6F807B



000000



808080



# Same Dimension

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



8ADCC8



8CFFE3



8AC8DC



636E6B



00AD83



002E23



# Inverse Universe

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



DC8A9E



FF8CA8



DC9F8A



6E6365



AD002A

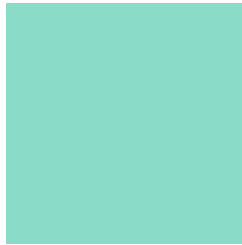


2E000B



# Previews

## White Background



This preview shows how the Hex color 8ADCC8 looks on a white background.

## Color Contrast Check

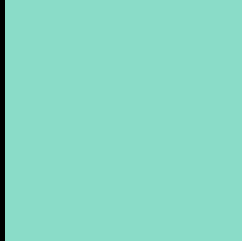
Large Text (above 18pt) WCAG AA × Fail

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 8ADCC8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

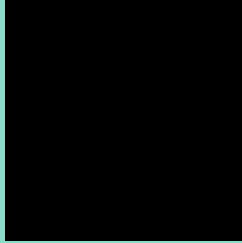
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

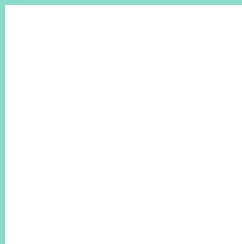
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8ADCC8 Background



This preview shows how black text looks on a background with the Hex color 8ADCC8.

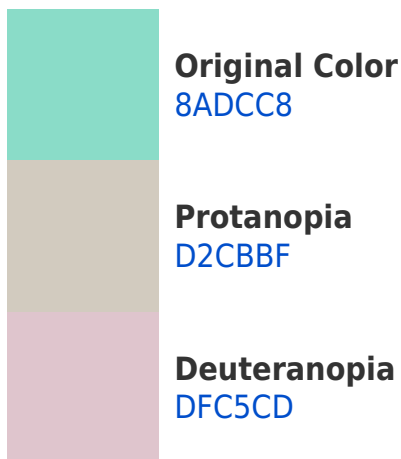


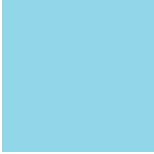
This preview shows how white text looks on a background with the Hex color 8ADCC8.

# 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](#).

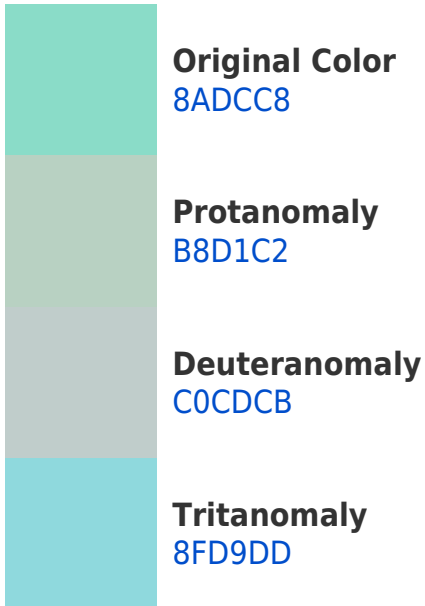
## Dichromacy



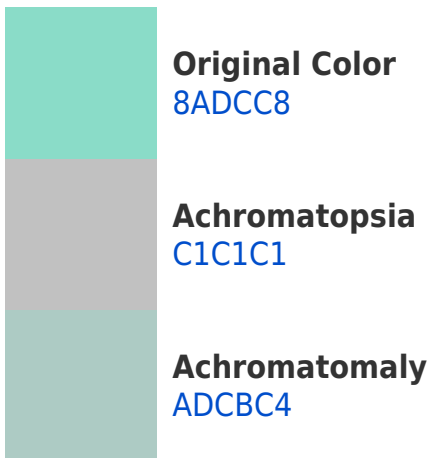


**Tritanopia**  
92D7E9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8ADCC8 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 #8ADCC8 looks like.

```
.text, #text, p{  
    color:#8ADCC8  
}
```

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 #8ADCC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ADCC8  
}
```

## Border

The CSS property to change the border of an element to Hex 8ADCC8 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  
#8ADCC8 }
```

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

```
.border{ border-color:#8ADCC8 }
```

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

Here you see how a box with a 4 pixel #8ADCC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ADCC8; -webkit-box-shadow:4px 4px  
4px 4px #8ADCC8; box-shadow:4px 4px 4px  
4px #8ADCC8 }
```

# Background

The CSS property to change the background color of an element to Hex 8ADCC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ADCC8 }
```

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

```
.background{ background-color:#8ADCC8 }
```

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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