

Converting Colors

Hex(8ADCA8)

Have a look what the booklet for
Hex(8ADCA8) contains.

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Color

Hex(8ADCA8)

Conversions

Conversions Part 1

Format	Color
Hex	8ADCA8
RGB	138, 220, 168
RGB Percent	54%, 86%, 66%
CMY	0.4588, 0.1373, 0.3412
CMYK	0.37, 0.00, 0.24, 0.14
HSL	142°, 54%, 70%
HSV	142°, 37%, 86%
XYZ	43.1423, 59.4168, 46.2405
YIQ	189.5540, -32.1800, -33.5560

Conversions

Conversions Part 2

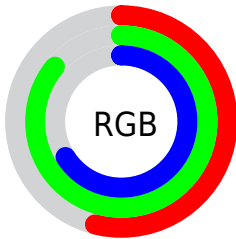
Format	Color
RYB	138, 198, 220
Decimal	9100456
CIELab	81.52, -36.09, 17.81
CIELCh	82, 40.240, 153.736
Yxy	59.4168, 0.2899, 0.3993
Android (android.graphics.Color)	4287290536 (0xFF8ADCA8)
YUV	189.5540, -10.6261, -45.2129
Hunter-Lab	77.0823, -34.9891, 18.3904

Details

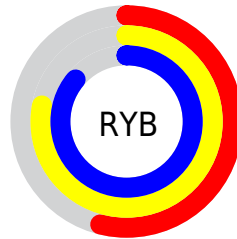
The Hex color **8ADCA8** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **DC8ABE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **C2FFDF**, and **54A474** is the 20% darker color. If you saturate the color by 10%, you get **74DC9A**, and if you desaturate by 10%, it is **A0DCB6**.

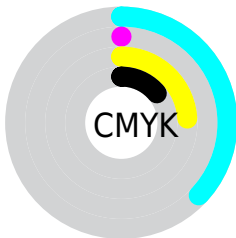
Distribution



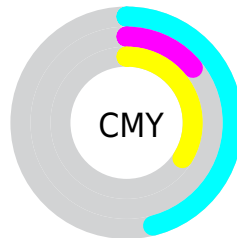
- Red (54%)
- Green (86%)
- Blue (66%)



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



- Cyan (37%)
- Magenta (0%)
- Yellow (24%)
- Black (14%)



- Cyan (46%)
- Magenta (14%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ADCA8 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 8ADCA8 by changing the saturation by 10% instead.

 8ADCA8

 8ADCA8

FFFFFF

 6FC08D

 C2FFDF

 54A474

 DFFFFC

 388A5B

 FCFFFF

 1A7043

 00572D

 003F17

 002900

 000A00

 000000

 8ADCA8

 8ADCA8

 74DC9A

 A0DCB6

 5EDC8C

 B6DCC4

 48DC7E

 CCDCD2

 32DC70

 E2DCE0

 1CDC62

 F8DCEE

 06DC54

 FFDCFC

 00DC50

 FFDCFF

Harmonies

Analogous

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



B7D58B



8ADCA8



5ADFCE

Triad

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



8ADCA8



9DCDFF



FFB2A3

Complementary

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



8ADCA8



DC8ABE

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.



FFAEC7



8ADCA8



D5BFFF

Square

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



8ADCA8



60D7FF



FEB3ED



FFBD88

Rectangle

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



8ADCA8



40DFE8



FEB3ED



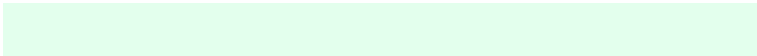
FFAFAE

Sweetspot

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



8ADCA8



E3FFED



BFDC8A



6F8075



000000



808080

Same Dimension

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



8ADCA8



8CFFB6



8ADCD0



636E67



00AD3F



002E11

Inverse Universe

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



DC8ABE



FF8CD5



DC8A96



6E636A



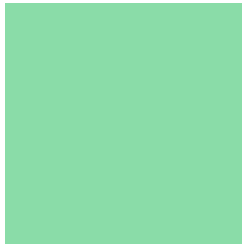
AD006E



2E001D

Previews

White Background



This preview shows how the Hex color 8ADCA8 looks on a white background.

Color Contrast Check

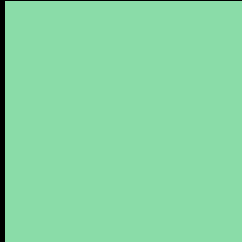
Large Text (above 18pt) WCAG AA × Fail

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 8ADCA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

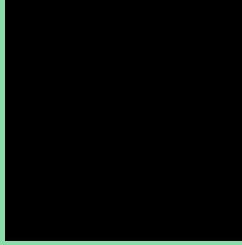
Any Text WCAG AA ✓ Pass

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 8ADCA8 Background



This preview shows how black text looks on a background with the Hex color 8ADCA8.

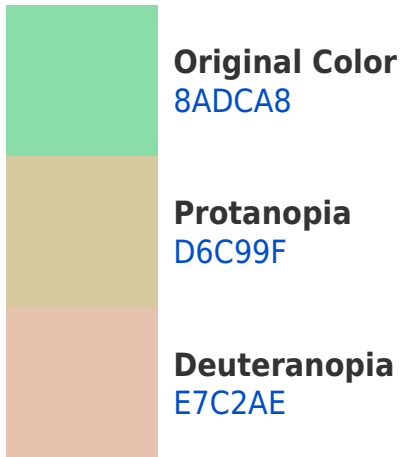


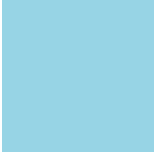
This preview shows how white text looks on a background with the Hex color 8ADCA8.

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
97D4E5

Trichromacy



Original Color
8ADCA8



Protanomaly
BAD0A2



Deuteranomaly
C5CBAC



Tritanomaly
92D7CF

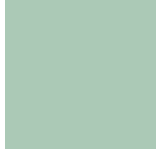
Monochromacy



Original Color
8ADCA8



Achromatopsia
BEBEBE



Achromatomaly
ABC9B6

CSS Examples

Text

The CSS property to change the color of the text to Hex 8ADCA8 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 #8ADCA8 looks like.

```
.text, #text, p{  
    color:#8ADCA8  
}
```

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 #8ADCA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ADCA8  
}
```

Border

The CSS property to change the border of an element to Hex 8ADCA8 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  
#8ADCA8 }
```

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

```
.border{ border-color:#8ADCA8 }
```

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

Here you see how a box with a 4 pixel #8ADCA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ADCA8; -webkit-box-shadow:4px 4px  
4px 4px #8ADCA8; box-shadow:4px 4px 4px  
4px #8ADCA8 }
```

Background

The CSS property to change the background color of an element to Hex 8ADCA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ADCA8 }
```

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

```
.background{ background-color:#8ADCA8 }
```

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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