

Converting Colors

Hex(8ADEA9)

Have a look what the booklet for
Hex(8ADEA9) contains.

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Color

Hex(8ADEA9)

Conversions

Conversions Part 1

Format	Color
Hex	8ADEA9
RGB	138, 222, 169
RGB Percent	54%, 87%, 66%
CMY	0.4588, 0.1294, 0.3373
CMYK	0.38, 0.00, 0.24, 0.13
HSL	142°, 56%, 71%
HSV	142°, 38%, 87%
XYZ	43.7639, 60.5104, 46.9092
YIQ	190.8420, -33.0510, -34.2910

Conversions

Conversions Part 2

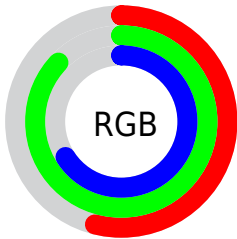
Format	Color
RYB	138, 199, 222
Decimal	9100969
CIELab	82.11, -36.81, 18.11
CIELCh	82, 41.026, 153.804
Yxy	60.5104, 0.2895, 0.4002
Android (android.graphics.Color)	4287291049 (0xFF8ADEA9)
YUV	190.8420, -10.7681, -46.3424
Hunter-Lab	77.7884, -35.7053, 18.6979

Details

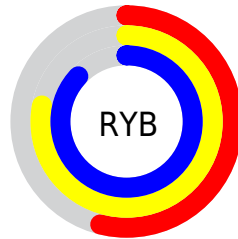
The Hex color **8ADEA9** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **DE8ABF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **C2FFE0**, and **54A675** is the 20% darker color. If you saturate the color by 10%, you get **74DE9B**, and if you desaturate by 10%, it is **A0DEB7**.

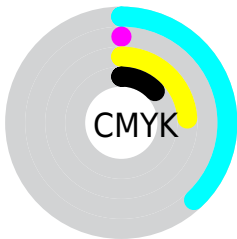
Distribution



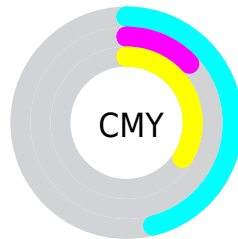
- Red (54%)
- Green (87%)
- Blue (66%)



- Red (54%)
- Yellow (78%)
- Blue (87%)



- Cyan (38%)
- Magenta (0%)
- Yellow (24%)
- Black (13%)



- Cyan (46%)
- Magenta (13%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ADEA9 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 8ADEA9 by changing the saturation by 10% instead.

 8ADEA9

 8ADEA9

FFFFFF

 6FC28E

 C2FFE0

 54A675

 DFFFFD

 388C5C

 FCFFFF

 197244

 00592D

 004018

 002A00

 000E00

 000000

 8ADEA9

 8ADEA9

 74DE9B

 A0DEB7

 5EDE8D

 B6DEC5

 47DE7F

 CDDED3

 31DE71

 E3DEE1

 1BDE63

 F9DEEF

 05DE55

 FFDEFD

 00DE52

 FFDEFF

Harmonies

Analogous

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



B8D78B



8ADEA9



58E1D0

Triad

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



8ADEA9



9ECEFF



FFB3A3

Complementary

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



8ADEA9



DE8ABF

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.



FFAEC9



8ADEA9



D7C0FF

Square

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



8ADEA9



5ED9FF



FFB4EF



FFBE88

Rectangle

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



8ADEA9



3CE1EA



FFB4EF



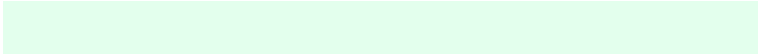
FFB0AF

Sweetspot

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



8ADEA9



E3FFED



BFDE8A



6F8075



000000



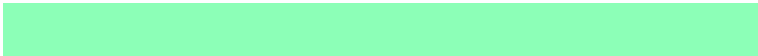
808080

Same Dimension

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



8ADEA9



8CFFB7



8ADED3



657069



00B041



003012

Inverse Universe

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



DE8ABF



FF8CD5



DE8A95



70656C



B0006F



30001F

Previews

White Background



This preview shows how the Hex color 8ADEA9 looks on a white background.

Color Contrast Check

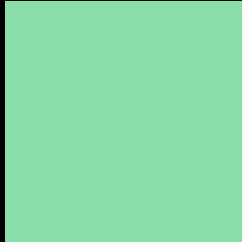
Large Text (above 18pt) WCAG AA × Fail

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 8ADEA9 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 8ADEA9 Background



This preview shows how black text looks on a background with the Hex color 8ADEA9.

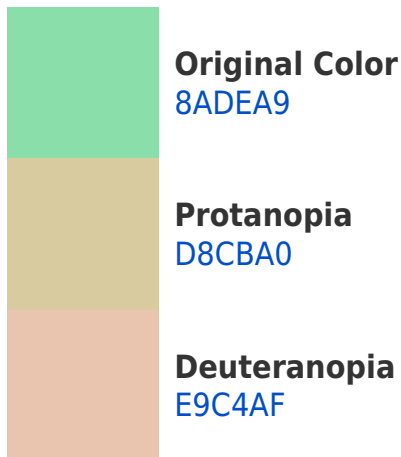


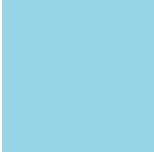
This preview shows how white text looks on a background with the Hex color 8ADEA9.

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
97D6E7

Trichromacy



Original Color
8ADEA9



Protanomaly
BCD2A3



Deuteranomaly
C6CDAD

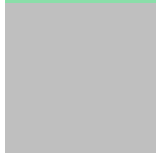


Tritanomaly
92D9D0

Monochromacy



Original Color
8ADEA9



Achromatopsia
BFBFBF



Achromatomaly
ACCAB7

CSS Examples

Text

The CSS property to change the color of the text to Hex 8ADEA9 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 #8ADEA9 looks like.

```
.text, #text, p{  
    color:#8ADEA9  
}
```

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 #8ADEA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ADEA9
}
```

Border

The CSS property to change the border of an element to Hex 8ADEA9 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
#8ADEA9 }
```

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

```
.border{ border-color:#8ADEA9 }
```

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

Here you see how a box with a 4 pixel #8ADEA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ADEA9; -webkit-box-shadow:4px 4px  
4px 4px #8ADEA9; box-shadow:4px 4px 4px  
4px #8ADEA9 }
```

Background

The CSS property to change the background color of an element to Hex 8ADEA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ADEA9 }
```

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

```
.background{ background-color:#8ADEA9 }
```

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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