

Converting Colors

Hex(8AD199)

Have a look what the booklet for
Hex(8AD199) contains.

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Color

Hex(8AD199)

Conversions

Conversions Part 1

Format	Color
Hex	8AD199
RGB	138, 209, 153
RGB Percent	54%, 82%, 60%
CMY	0.4588, 0.1804, 0.4000
CMYK	0.34, 0.00, 0.27, 0.18
HSL	133°, 44%, 68%
HSV	133°, 34%, 82%
XYZ	39.0315, 53.3041, 38.3685
YIQ	181.3870, -24.3400, -32.4680

Conversions

Conversions Part 2

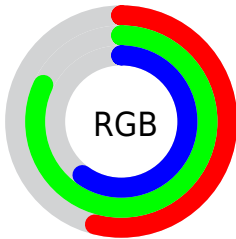
Format	Color
RYB	138, 197, 209
Decimal	9097625
CIELab	78.05, -33.76, 20.90
CIELCh	78, 39.705, 148.243
Yxy	53.3041, 0.2986, 0.4078
Android (android.graphics.Color)	4287287705 (0xFF8AD199)
YUV	181.3870, -13.9948, -38.0504
Hunter-Lab	73.0097, -32.3396, 19.9483

Details

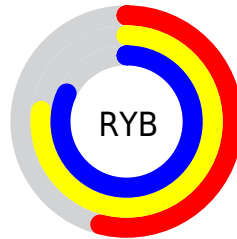
The Hex color **8AD199** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D18AC2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C1FFD0**, and **559A66** is the 20% darker color. If you saturate the color by 10%, you get **75D189**, and if you desaturate by 10%, it is **9FD1A9**.

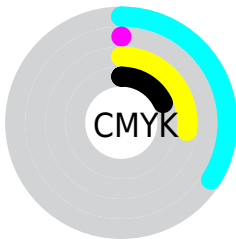
Distribution



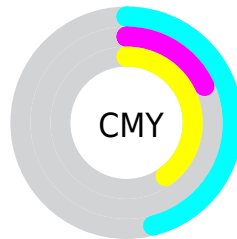
- Red (54%)
- Green (82%)
- Blue (60%)



- Red (54%)
- Yellow (77%)
- Blue (82%)



- Cyan (34%)
- Magenta (0%)
- Yellow (27%)
- Black (18%)



- Cyan (46%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AD199 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 8AD199 by changing the saturation by 10% instead.

 8AD199

 8AD199

FFFFFF

 6FB57F

 C1FFD0

 559A66

 DEFFEC

 3B804D

 FBFFFF

 1F6636

 004E20

 00360A

 002300

 000000

 8AD199

 8AD199

 75D189

 9FD1A9

 60D178

 B4D1BA

 4BD168

 C9D1CA

 36D157

 DED1DB

 22D147

 F3D1EB

 0DD136

 FFD1FC

 00D12C

 FFD1FF

Harmonies

Analogous

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



B6C97F



8AD199



5AD5BD

Triad

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



8AD199



89C5FF



FFA7A0

Complementary

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



8AD199



D18AC2

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.



FFA5C5



8AD199



C2B8FF

Square

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



8AD199



4BCFFF



EEACE8



F9B183

Rectangle

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



8AD199



3BD5D7



EEACE8



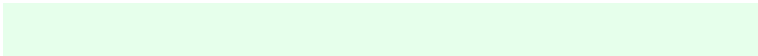
FFA5AC

Sweetspot

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



8AD199



E6FFEB



C3D18A



708073



000000



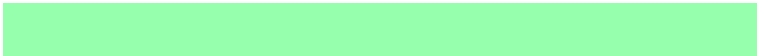
808080

Same Dimension

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



8AD199



96FFAD



8AD1BC



5E6960



00A824



002909

Inverse Universe

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



D18AC2



FF96E9



D18A9F



695E66



A80085



290020

Previews

White Background



This preview shows how the Hex color 8AD199 looks on a white background.

Color Contrast Check

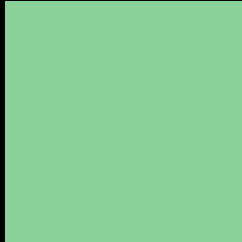
Large Text (above 18pt) WCAG AA × Fail

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 8AD199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

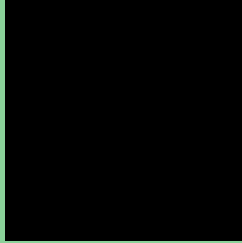
Any Text WCAG AA ✓ Pass

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 8AD199 Background



This preview shows how black text looks on a background with the Hex color 8AD199.

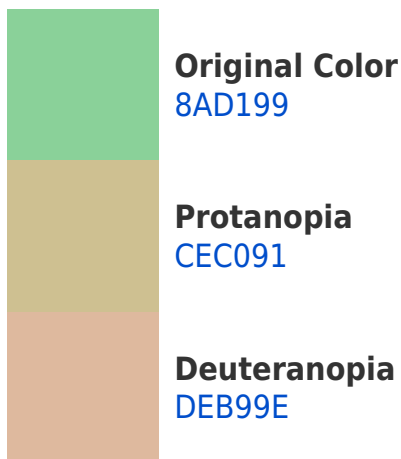


This preview shows how white text looks on a background with the Hex color 8AD199.

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](#).

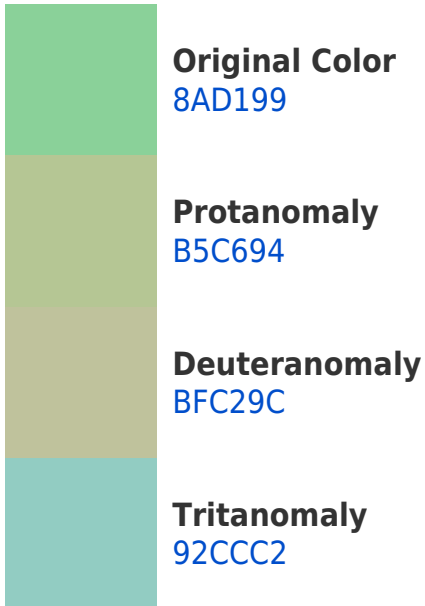
Dichromacy



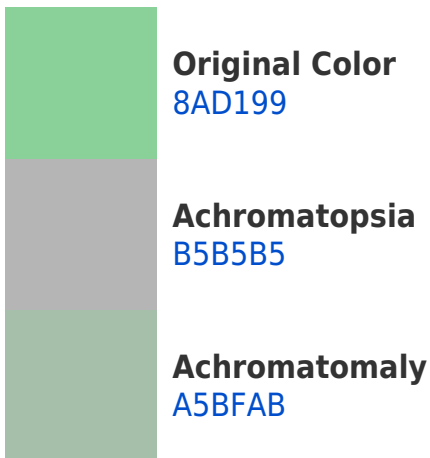


Tritanopia
97C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AD199 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 #8AD199 looks like.

```
.text, #text, p{  
    color:#8AD199  
}
```

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 #8AD199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AD199  
}
```

Border

The CSS property to change the border of an element to Hex 8AD199 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  
#8AD199 }
```

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

```
.border{ border-color:#8AD199 }
```

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

Here you see how a box with a 4 pixel #8AD199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AD199; -webkit-box-shadow:4px 4px  
4px 4px #8AD199; box-shadow:4px 4px 4px  
4px #8AD199 }
```

Background

The CSS property to change the background color of an element to Hex 8AD199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AD199 }
```

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

```
.background{ background-color:#8AD199 }
```

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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