

Converting Colors

Hex(A8D2C2)

Have a look what the booklet for
Hex(A8D2C2) contains.

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Color

Hex(A8D2C2)

Conversions

Conversions Part 1

Format	Color
Hex	A8D2C2
RGB	168, 210, 194
RGB Percent	66%, 82%, 76%
CMY	0.3412, 0.1765, 0.2392
CMYK	0.20, 0.00, 0.08, 0.18
HSL	157°, 32%, 74%
HSV	157°, 20%, 82%
XYZ	48.9326, 58.3131, 59.7155
YIQ	195.6180, -19.8960, -13.8800

Conversions

Conversions Part 2

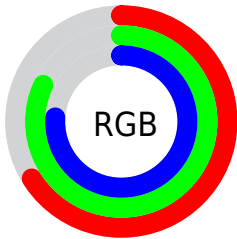
Format	Color
RYB	168, 194, 210
Decimal	11064002
CIELab	80.91, -16.99, 3.38
CIELCh	81, 17.325, 168.744
Yxy	58.3131, 0.2931, 0.3493
Android (android.graphics.Color)	4289254082 (0xFFA8D2C2)
YUV	195.6180, -0.7977, -24.2210
Hunter-Lab	76.3630, -19.2542, 7.0896

Details

The Hex color **A8D2C2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2A8B8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E0FFFA**, and **739B8C** is the 20% darker color. If you saturate the color by 10%, you get **93D2BA**, and if you desaturate by 10%, it is **BDD2CA**.

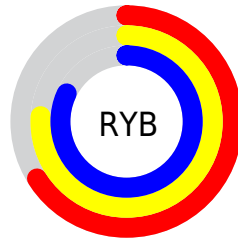
Distribution



Red (66%)

Green (82%)

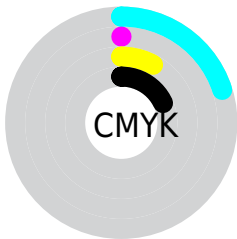
Blue (76%)



Red (66%)

Yellow (76%)

Blue (82%)

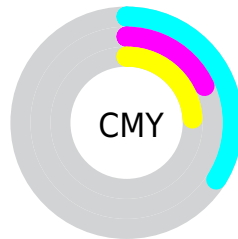


Cyan (20%)

Magenta (0%)

Yellow (8%)

Black (18%)



Cyan (34%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D2C2 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 A8D2C2 by changing the saturation by 10% instead.

 A8D2C2

 A8D2C2

FFFFFF

 8DB6A7

 E0FFFA

 739B8C

 FCFFFF

 5A8173

 42685A

 2A5043

 13392D

 002318

 000600

 000000

 A8D2C2

 A8D2C2

 93D2BA

 BDD2CA

 7ED2B2

 D2D2D2

 69D2AA

 E7D2DA

 54D2A2

 FCD2E2

 3FD29A

 FFD2EA

 2AD292

 FFD2F2

 15D28A

 FFD2FA

 00D282

 FFD2FF

Harmonies

Analogous

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



B8CFB3



A8D2C2



9FD2D3

Triad

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



A8D2C2



C4C7E7



E7C1B1

Complementary

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



A8D2C2



D2A8B8

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.



EBBEBF



A8D2C2



D8C2DE

Square

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



A8D2C2



B0CCE8



E6BED0



DCC6A9

Rectangle

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



A8D2C2



9FD1DD



E6BED0



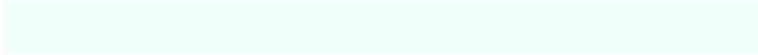
EAC0B5

Sweetspot

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



A8D2C2



F0FF9



B8D2A8



77807C



000000



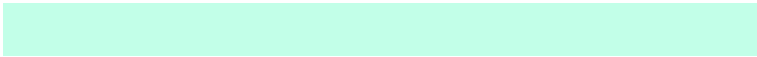
808080

Same Dimension

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



A8D2C2



C2FFE8



A8CDD2



5E6965



00A868



002919

Inverse Universe

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



D2A8B8



FFC2D9



D2ADA8



695E62



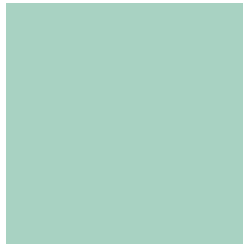
A80040



290010

Previews

White Background



This preview shows how the Hex color A8D2C2 looks on a white background.

Color Contrast Check

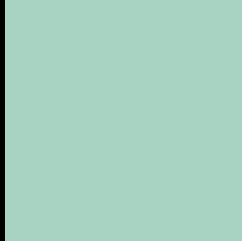
Large Text (above 18pt) WCAG AA × Fail

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 A8D2C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

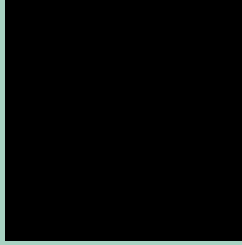
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

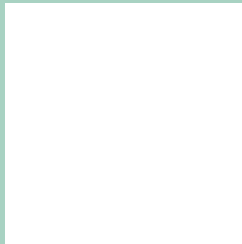
Any Text WCAG AAA ✓ Pass

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

Hex A8D2C2 Background



This preview shows how black text looks on a background with the Hex color A8D2C2.

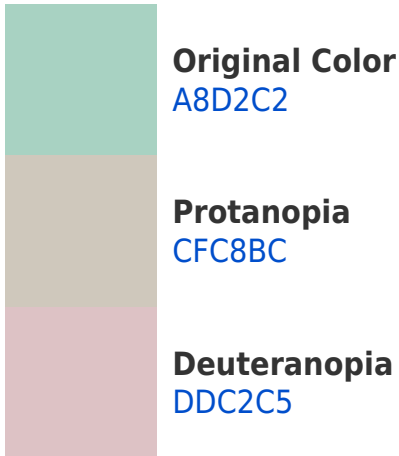


This preview shows how white text looks on a background with the Hex color A8D2C2.

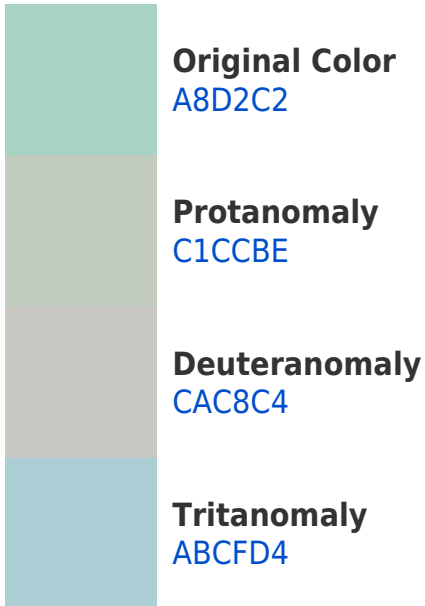
Color Blindness Simulation

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](#).

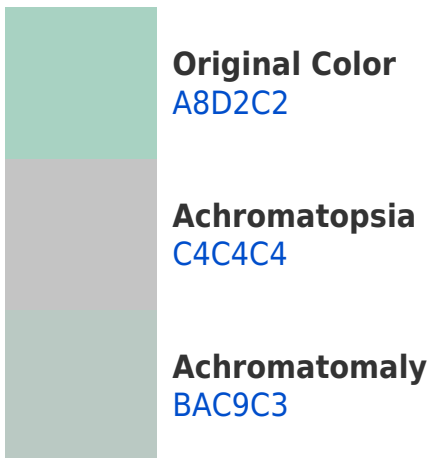
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8D2C2 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 #A8D2C2 looks like.

```
.text, #text, p{  
    color:#A8D2C2  
}
```

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 #A8D2C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D2C2
}
```

Border

The CSS property to change the border of an element to Hex A8D2C2 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
#A8D2C2 }
```

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

```
.border{ border-color:#A8D2C2 }
```

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

Here you see how a box with a 4 pixel #A8D2C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D2C2; -webkit-box-shadow:4px 4px  
4px 4px #A8D2C2; box-shadow:4px 4px 4px  
4px #A8D2C2 }
```

Background

The CSS property to change the background color of an element to Hex A8D2C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D2C2 }
```

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

```
.background{ background-color:#A8D2C2 }
```

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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