

Converting Colors

Hex(A8D8C8)

Have a look what the booklet for
Hex(A8D8C8) contains.

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Color

Hex(A8D8C8)

Conversions

Conversions Part 1

Format	Color
Hex	A8D8C8
RGB	168, 216, 200
RGB Percent	66%, 85%, 78%
CMY	0.3412, 0.1529, 0.2157
CMYK	0.22, 0.00, 0.07, 0.15
HSL	160°, 38%, 75%
HSV	160°, 22%, 85%
XYZ	51.1296, 61.6067, 63.8400
YIQ	199.8240, -23.4720, -15.1520

Conversions

Conversions Part 2

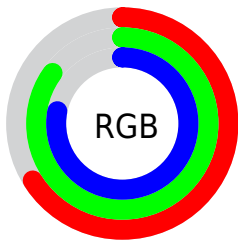
Format	Color
RYB	168, 197, 216
Decimal	11065544
CIELab	82.70, -18.80, 2.78
CIElCh	83, 19.008, 171.576
Yxy	61.6067, 0.2896, 0.3489
Android (android.graphics.Color)	4289255624 (0xFFA8D8C8)
YUV	199.8240, 0.0868, -27.9096
Hunter-Lab	78.4899, -21.0795, 6.7192

Details

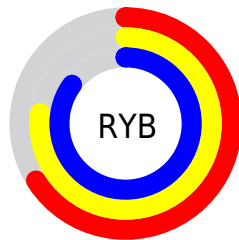
The Hex color **A8D8C8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8A8B8**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E0FFFF**, and **73A192** is the 20% darker color. If you saturate the color by 10%, you get **92D8C1**, and if you desaturate by 10%, it is **BED8CF**.

Distribution



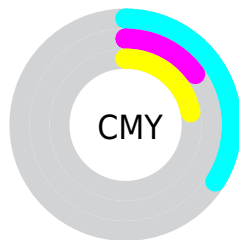
- Red (66%)
- Green (85%)
- Blue (78%)



- Red (66%)
- Yellow (77%)
- Blue (85%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (15%)



- Cyan (34%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D8C8 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 A8D8C8 by changing the saturation by 10% instead.

 A8D8C8

 A8D8C8

FFFFFF

 8DBCAD

 E0FFFF

 73A192

FDFDFD

 5A8778

 416D60

 295548

 103D32

 00271D

 001103

 000000

 A8D8C8

 A8D8C8

 92D8C1

 BED8CF

 7DD8BA

 D3D8D6

 67D8B2

 E9D8DE

 52D8AB


 FED8E5

 3CD8A4

 FFD8EC

 26D89D

 FFD8F3

 11D896

 FFD8FA

 00D890

 FFD8FF

Harmonies

Analogous

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



`BAD5B7`



`A8D8C8`



`9FD8DA`

Triad

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



A8D8C8



CBCBEF



EEC5B3

Complementary

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



A8D8C8



D8A8B8

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.



F4C2C1



A8D8C8



E0C5E4

Square

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



A8D8C8



B4D1F1



EFC2D4



E1CBAB

Rectangle

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



A8D8C8



A0D7E5



EFC2D4



F1C4B7

Sweetspot

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



A8D8C8



EDFFF9



B8D8A8



75807C



000000



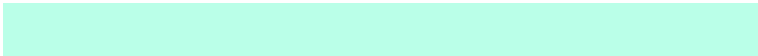
808080

Same Dimension

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



A8D8C8



BAFFE8



A8D0D8



606B68



00AB72



002B1D

Inverse Universe

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



D8A8B8



FFBAD1



D8B0A8



6B6064



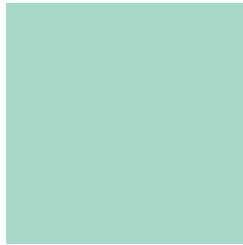
AB0039



2B000E

Previews

White Background



This preview shows how the Hex color A8D8C8 looks on a white background.

Color Contrast Check

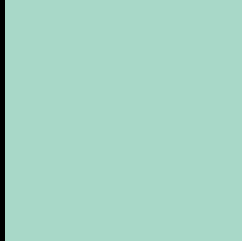
Large Text (above 18pt) WCAG AA × Fail

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 A8D8C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

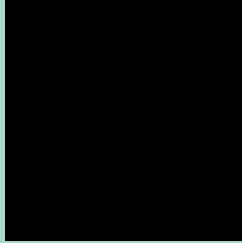
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

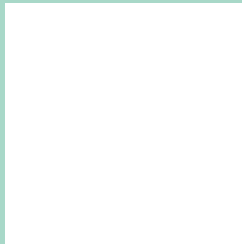
Any Text WCAG AAA ✓ Pass

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

Hex A8D8C8 Background



This preview shows how black text looks on a background with the Hex color A8D8C8.

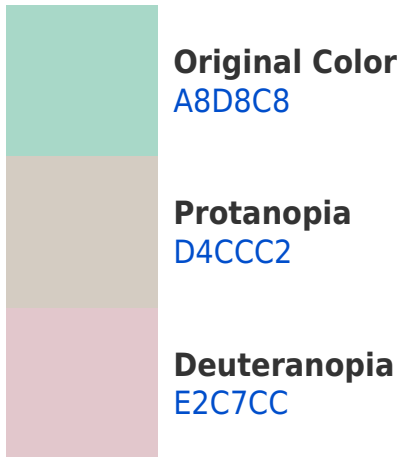


This preview shows how white text looks on a background with the Hex color A8D8C8.

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



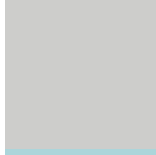
Trichromacy



Original Color
A8D8C8



Protanomaly
C4D0C4



Deuteranomaly
CDCDCB

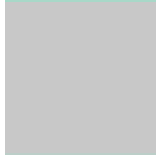


Tritanomaly
ACD5DA

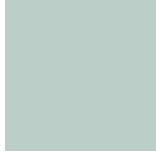
Monochromacy



Original Color
A8D8C8



Achromatopsia
C8C8C8



Achromatomaly
BCCEC8

CSS Examples

Text

The CSS property to change the color of the text to Hex A8D8C8 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 #A8D8C8 looks like.

```
.text, #text, p{  
    color:#A8D8C8  
}
```

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 #A8D8C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D8C8  
}
```

Border

The CSS property to change the border of an element to Hex A8D8C8 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  
#A8D8C8 }
```

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

```
.border{ border-color:#A8D8C8 }
```

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

Here you see how a box with a 4 pixel #A8D8C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D8C8; -webkit-box-shadow:4px 4px  
4px 4px #A8D8C8; box-shadow:4px 4px 4px  
4px #A8D8C8 }
```

Background

The CSS property to change the background color of an element to Hex A8D8C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D8C8 }
```

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

```
.background{ background-color:#A8D8C8 }
```

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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