

Converting Colors

Hex(A9D8D7)

Have a look what the booklet for
Hex(A9D8D7) contains.

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Color

Hex(A9D8D7)

Conversions

Conversions Part 1

Format	Color
Hex	A9D8D7
RGB	169, 216, 215
RGB Percent	66%, 85%, 84%
CMY	0.3373, 0.1529, 0.1569
CMYK	0.22, 0.00, 0.00, 0.15
HSL	179°, 38%, 75%
HSV	179°, 22%, 85%
XYZ	53.1838, 62.4530, 73.5415
YIQ	201.8330, -27.6910, -10.2750

Conversions

Conversions Part 2

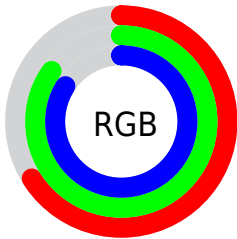
Format	Color
RYB	169, 193, 216
Decimal	11131095
CIELab	83.15, -15.37, -4.52
CIELCh	83, 16.020, 196.398
Yxy	62.4530, 0.2811, 0.3301
Android (android.graphics.Color)	4289321175 (0xFFA9D8D7)
YUV	201.8330, 6.4913, -28.7945
Hunter-Lab	79.0272, -18.1706, 0.1447

Details

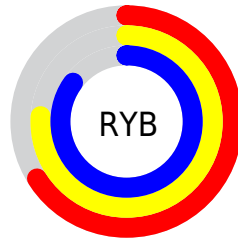
The Hex color **A9D8D7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8A9AA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E1FFFF**, and **74A1A0** is the 20% darker color. If you saturate the color by 10%, you get **93D8D7**, and if you desaturate by 10%, it is **BFD8D7**.

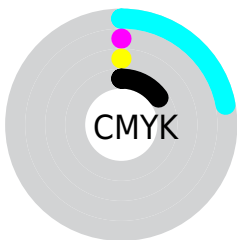
Distribution



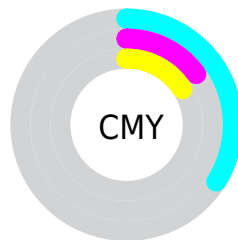
- Red (66%)
- Green (85%)
- Blue (84%)



- Red (66%)
- Yellow (76%)
- Blue (85%)



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



- Cyan (34%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9D8D7 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 A9D8D7 by changing the saturation by 10% instead.

 A9D8D7

 A9D8D7

FFFFFF

 8EBCBB

 E1FFFF

 74A1A0

FEFFFF

 5A8786

 416D6D

 295555

 0E3E3E

 002828

 001413

 000000

 A9D8D7

 A9D8D7

 93D8D7

 BFD8D7

 7ED8D6

 D4D8D8

 68D8D6

 EAD8D8

 53D8D5

 FFD8D9

 3DD8D5

 FFD8DA

 27D8D4

 FFD8DB

 12D8D4

 00D8D3

Harmonies

Analogous

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



B2D8C8



A9D8D7



ABD6E4

Triad

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



A9D8D7



DCC9E4



E2CCB2

Complementary

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



A9D8D7



D8A9AA

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.



ECC7BA



A9D8D7



EAC5D7

Square

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



A9D8D7



C9CEEC



EFC5C7



D2D1B2

Rectangle

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



A9D8D7



B2D4EA



EFC5C7



E6CAB4

Sweetspot

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



A9D8D7



EDFFFF



ABD8A9



75807F



000000



808080

Same Dimension

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



A9D8D7



BDFFFE



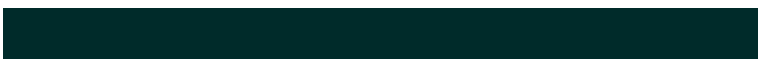
A9C2D8



606B6B



00ABA7



002B2A

Inverse Universe

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



D8A9AA



FFBDBE



D8BFA9



6B6061



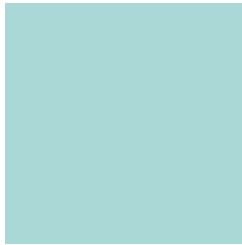
AB0004



2B0001

Previews

White Background



This preview shows how the Hex color A9D8D7 looks on a white background.

Color Contrast Check

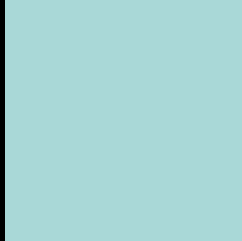
Large Text (above 18pt) WCAG AA × Fail

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 A9D8D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

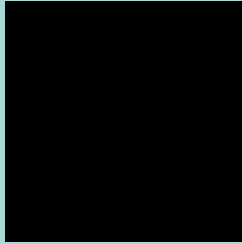
Any Text WCAG AA ✓ Pass

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 A9D8D7 Background



This preview shows how black text looks on a background with the Hex color A9D8D7.

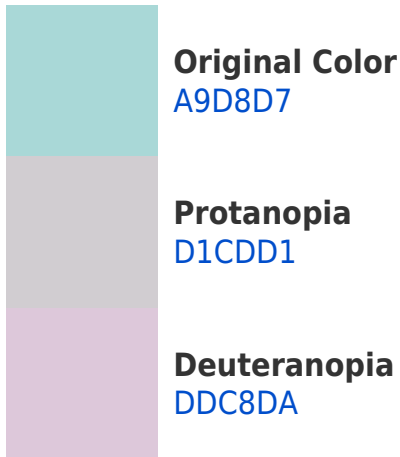


This preview shows how white text looks on a background with the Hex color A9D8D7.

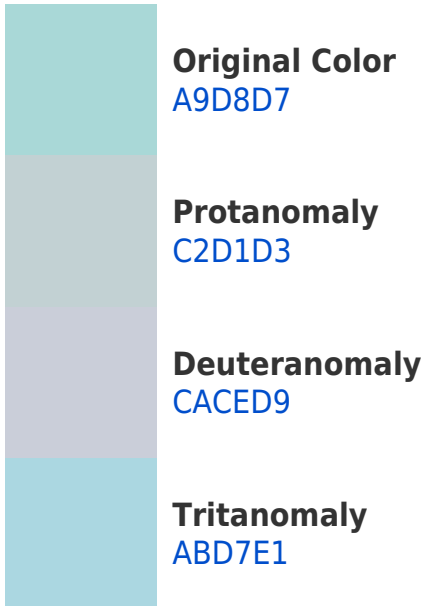
Color Blindness Simulation

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](#).

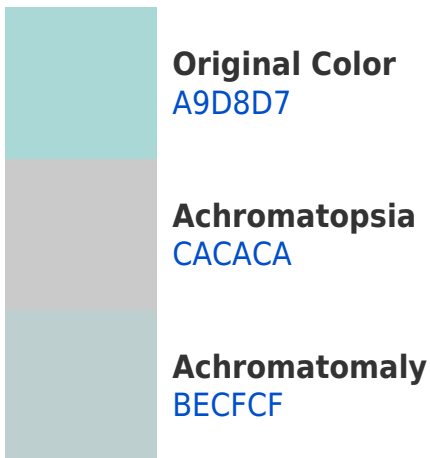
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9D8D7 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 #A9D8D7 looks like.

```
.text, #text, p{  
    color:#A9D8D7  
}
```

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 #A9D8D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D8D7
}
```

Border

The CSS property to change the border of an element to Hex A9D8D7 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
#A9D8D7 }
```

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

```
.border{ border-color:#A9D8D7 }
```

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

Here you see how a box with a 4 pixel #A9D8D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D8D7; -webkit-box-shadow:4px 4px  
4px 4px #A9D8D7; box-shadow:4px 4px 4px  
4px #A9D8D7 }
```

Background

The CSS property to change the background color of an element to Hex A9D8D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D8D7 }
```

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

```
.background{ background-color:#A9D8D7 }
```

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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