

Converting Colors

Hex(A7D1D4)

Have a look what the booklet for
Hex(A7D1D4) contains.

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Color

Hex(A7D1D4)

Conversions

Conversions Part 1

Format	Color
Hex	A7D1D4
RGB	167, 209, 212
RGB Percent	65%, 82%, 83%
CMY	0.3451, 0.1804, 0.1686
CMYK	0.21, 0.01, 0.00, 0.17
HSL	184°, 34%, 74%
HSV	184°, 21%, 83%
XYZ	50.6205, 58.5699, 70.9245
YIQ	196.7840, -25.9950, -7.9710

Conversions

Conversions Part 2

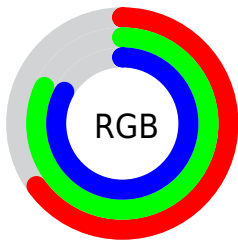
Format	Color
RYB	167, 189, 212
Decimal	10998228
CIELab	81.05, -13.05, -6.04
CIELCh	81, 14.377, 204.821
Yxy	58.5699, 0.2810, 0.3252
Android (android.graphics.Color)	4289188308 (0xFFA7D1D4)
YUV	196.7840, 7.5015, -26.1206
Hunter-Lab	76.5310, -15.8625, -1.3749

Details

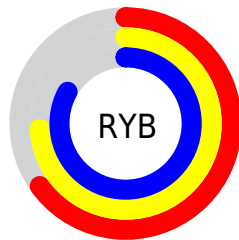
The Hex color **A7D1D4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4AAA7**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DFFFFFF**, and **729B9D** is the 20% darker color. If you saturate the color by 10%, you get **92D0D4**, and if you desaturate by 10%, it is **BCD2D4**.

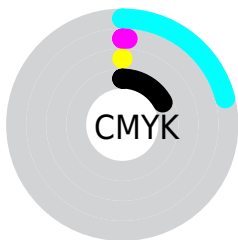
Distribution



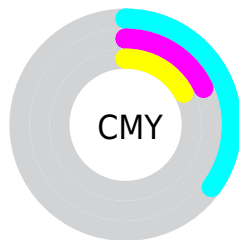
- Red (65%)
- Green (82%)
- Blue (83%)



- Red (65%)
- Yellow (74%)
- Blue (83%)



- Cyan (21%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



- Cyan (35%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7D1D4 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 A7D1D4 by changing the saturation by 10% instead.

 A7D1D4

 A7D1D4

FFFFFF

 8CB5B8

 DFFFFFF

 729B9D

 FCFFFF

 598083

 40676A

 284F52

 0E383B

 002325

 000811

 000000

 A7D1D4

 A7D1D4

 92D0D4

 BCD2D4

 7DCED4

 D1D4D4

 67CDD4

 E7D5D4

 52CBD4

 FCD7D4

 3DCAD4

 FFD8D4

 28C9D4

 FFD9D4

 13C7D4

 FFDBD4

 00C6D4

 FFDCD4

 FFDED4

Harmonies

Analogous

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



ACD1C6



A7D1D4



ABCDFD

Triad

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



A7D1D4



D9C3D9



D7C8AF

Complementary

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



A7D1D4



D4AAA7

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.



E2C3B4



A7D1D4



E3C0CC

Square

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



A7D1D4



C9C7E2



E6C1BF



C8CCB1

Rectangle

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



A7D1D4



B3CDE3



E6C1BF



DBC6B0

Sweetspot

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



A7D1D4



F0FEFF



A7D4AA



777F80



000000



808080

Same Dimension

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



A7D1D4



BFFBFF



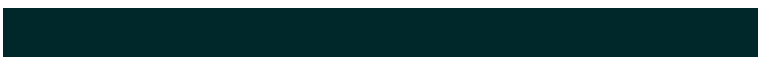
A7BBD4



606A6B



009FAB



00282B

Inverse Universe

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



D4A7D1



FFBFFB



D4C1A7



6B606A



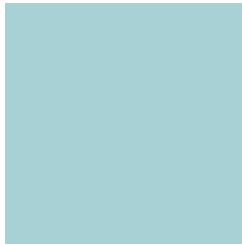
AB009F



2B0028

Previews

White Background



This preview shows how the Hex color A7D1D4 looks on a white background.

Color Contrast Check

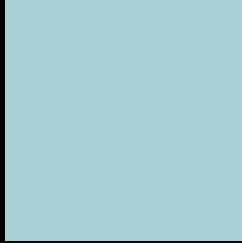
Large Text (above 18pt) WCAG AA × Fail

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 A7D1D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

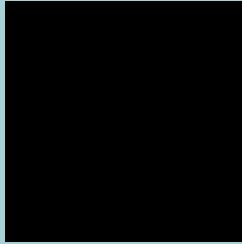
Any Text WCAG AA ✓ Pass

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 A7D1D4 Background



This preview shows how black text looks on a background with the Hex color A7D1D4.

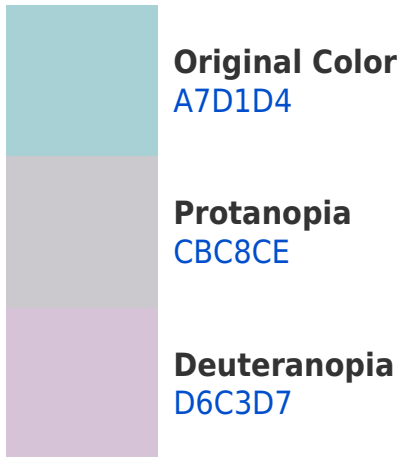


This preview shows how white text looks on a background with the Hex color A7D1D4.

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](#).

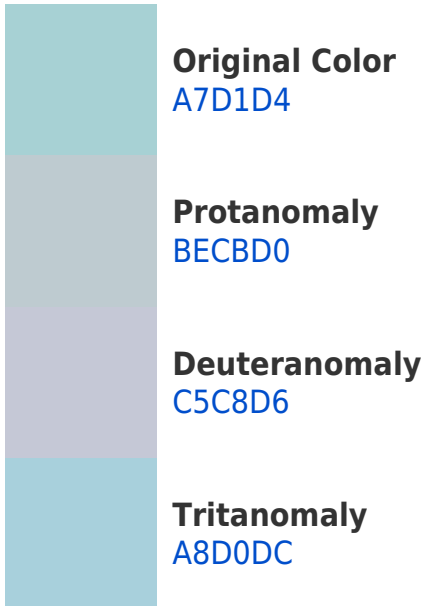
Dichromacy



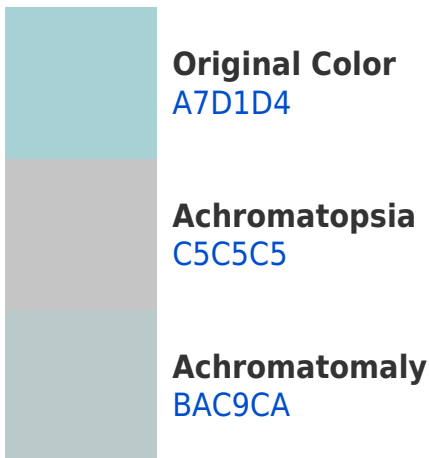


Tritanopia
A9CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7D1D4 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 #A7D1D4 looks like.

```
.text, #text, p{  
    color:#A7D1D4  
}
```

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 #A7D1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7D1D4
}
```

Border

The CSS property to change the border of an element to Hex A7D1D4 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
#A7D1D4 }
```

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

```
.border{ border-color:#A7D1D4 }
```

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

Here you see how a box with a 4 pixel #A7D1D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7D1D4; -webkit-box-shadow:4px 4px  
4px 4px #A7D1D4; box-shadow:4px 4px 4px  
4px #A7D1D4 }
```

Background

The CSS property to change the background color of an element to Hex A7D1D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7D1D4 }
```

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

```
.background{ background-color:#A7D1D4 }
```

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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