

Converting Colors

Hex(A7DDDD3)

Have a look what the booklet for
Hex(A7DDD3) contains.

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Color

Hex(A7DDD3)

Conversions

Conversions Part 1

Format	Color
Hex	A7DDD3
RGB	167, 221, 211
RGB Percent	65%, 87%, 83%
CMY	0.3451, 0.1333, 0.1725
CMYK	0.24, 0.00, 0.05, 0.13
HSL	169°, 44%, 76%
HSV	169°, 24%, 87%
XYZ	53.5507, 64.6315, 71.2807
YIQ	203.7140, -28.9740, -14.5580

Conversions

Conversions Part 2

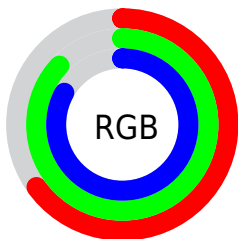
Format	Color
RYB	167, 197, 221
Decimal	11001299
CIELab	84.29, -19.34, -0.74
CIELCh	84, 19.350, 182.193
Yxy	64.6315, 0.2826, 0.3411
Android (android.graphics.Color)	4289191379 (0xFFA7DDD3)
YUV	203.7140, 3.5920, -32.1982
Hunter-Lab	80.3937, -21.7893, 3.7064

Details

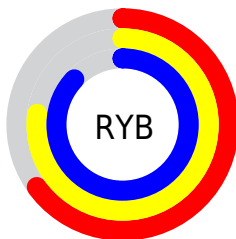
The Hex color **A7DDD3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DDA7B1**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **DFFFFFF**, and **72A69D** is the 20% darker color. If you saturate the color by 10%, you get **91DDCF**, and if you desaturate by 10%, it is **BDDDD7**.

Distribution



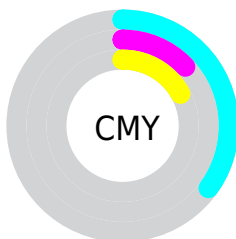
- Red (65%)
- Green (87%)
- Blue (83%)



- Red (65%)
- Yellow (77%)
- Blue (87%)



- Cyan (24%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (35%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7DDD3 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 A7DDD3 by changing the saturation by 10% instead.

 A7DDD3

 A7DDD3

FFFFFF

 8CC1B7

 DFFFFFF

 72A69D

 FCFFFF

 588B83

 3F7269

 265951

 09413A

 002B25

 001810

 000000

 A7DDD3

 A7DDD3

 91DDCF

 BDDDD7

 7BDDCB

 D3DDDB

 65DDC7

 E9DDDF

 4FDDC3

 FFDDE3

 39DDBF

 FFDDE7

 22DDBA

 FFDDEC

 0CDDB6

 FFDDF0

 00DDB4

 FFDDF4

 FFDDF8

Harmonies

Analogous

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



B7DBC1



A7DDD3



A2DCE5

Triad

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



A7DDD3



D7CDF1



F0CBB3

Complementary

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



A7DDD3



DDA7B1

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.



F8C7C0



A7DDD3



EBC8E4

Square

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



A7DDD3



C0D3F6



F7C6D2



DFD1AE

Rectangle

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



A7DDD3



A7DAEE



F7C6D2



F3CAB6

Sweetspot

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



A7DDD3



EDFFFC



B2DDA7



75807E



000000



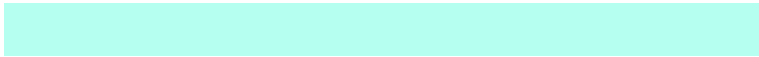
808080

Same Dimension

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



A7DDD3



B5FFF1



A7CDDD



636E6C



00AD8D



002E25

Inverse Universe

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



DDA7B1



FFB5C3



DDB7A7



6E6365



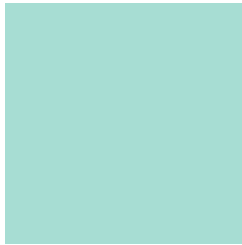
AD0020



2E0009

Previews

White Background



This preview shows how the Hex color A7DDD3 looks on a white background.

Color Contrast Check

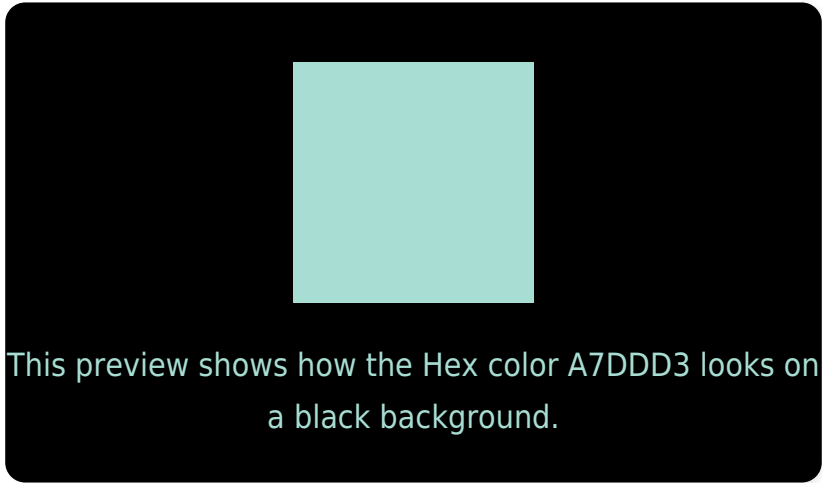
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

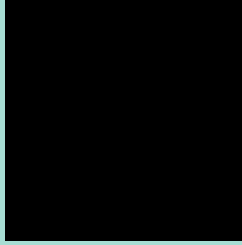
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

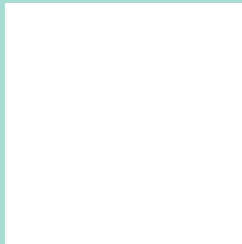
Any Text WCAG AAA ✓ Pass

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

Hex A7DDD3 Background



This preview shows how black text looks on a background with the Hex color A7DDD3.

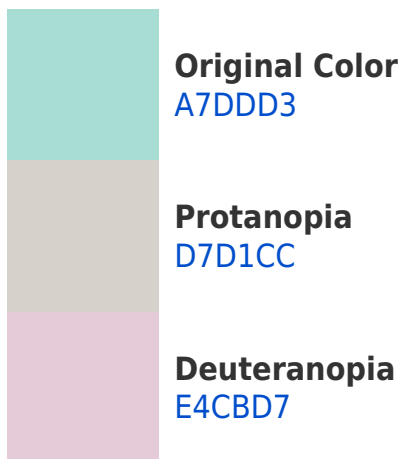


This preview shows how white text looks on a background with the Hex color A7DDD3.

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





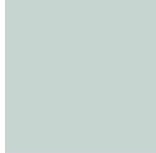
Tritanopia
ACD9EB

Trichromacy



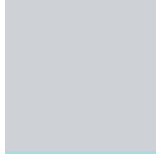
Original Color

A7DDD3



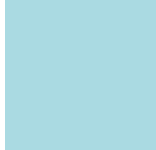
Protanomaly

C6D5CF



Deuteranomaly

CED2D6



Tritanomaly

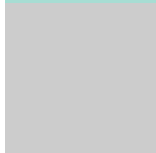
AADAE2

Monochromacy



Original Color

A7DDD3



Achromatopsia

CCCCCC



Achromatomaly

BFD2CF

CSS Examples

Text

The CSS property to change the color of the text to Hex A7DDD3 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 #A7DDD3 looks like.

```
.text, #text, p{  
    color:#A7DDD3  
}
```

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 #A7DDD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7DDD3  
}
```

Border

The CSS property to change the border of an element to Hex A7DDD3 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  
#A7DDD3 }
```

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

```
.border{ border-color:#A7DDD3 }
```

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

Here you see how a box with a 4 pixel #A7DDD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7DDD3; -webkit-box-shadow:4px 4px  
4px 4px #A7DDD3; box-shadow:4px 4px 4px  
4px #A7DDD3 }
```

Background

The CSS property to change the background color of an element to Hex A7DDD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7DDD3 }
```

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

```
.background{ background-color:#A7DDD3 }
```

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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