

Converting Colors

Hex(A7DDA3)

Have a look what the booklet for
Hex(A7DDA3) contains.

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Color

Hex(A7DDA3)

Conversions

Conversions Part 1

Format	Color
Hex	A7DDA3
RGB	167, 221, 163
RGB Percent	65%, 87%, 64%
CMY	0.3451, 0.1333, 0.3608
CMYK	0.24, 0.00, 0.26, 0.13
HSL	116°, 46%, 75%
HSV	116°, 26%, 87%
XYZ	48.4037, 62.5727, 44.1769
YIQ	198.2420, -13.5660, -29.4860

Conversions

Conversions Part 2

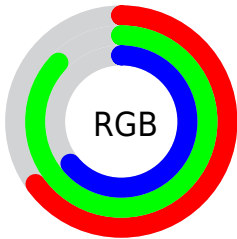
Format	Color
RYB	163, 221, 217
Decimal	11001251
CIELab	83.22, -28.37, 23.00
CIElCh	83, 36.527, 140.969
Yxy	62.5727, 0.3120, 0.4033
Android (android.graphics.Color)	4289191331 (0xFFA7DDA3)
YUV	198.2420, -17.3743, -27.3992
Hunter-Lab	79.1029, -29.2047, 22.2601

Details

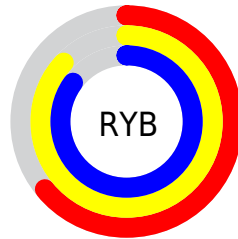
The Hex color **A7DDA3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D9A3DD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **DFFFDA**, and **72A66F** is the 20% darker color. If you saturate the color by 10%, you get **92DD8D**, and if you desaturate by 10%, it is **BCDDB9**.

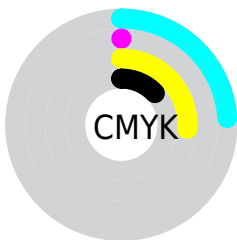
Distribution



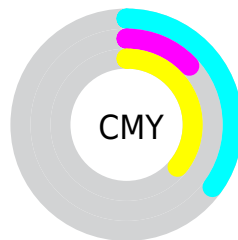
- Red (65%)
- Green (87%)
- Blue (64%)



- Red (64%)
- Yellow (87%)
- Blue (85%)



- Cyan (24%)
- Magenta (0%)
- Yellow (26%)
- Black (13%)



- Cyan (35%)
- Magenta (13%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7DDA3 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 A7DDA3 by changing the saturation by 10% instead.

 A7DDA3

 A7DDA3

FFFFFF

 8CC189

 DFFFFA

 72A66F

 FCFFF7

 588B56

 3F713F

 265928

 0A4112

 002A00

 001300

 000000

 A7DDA3

 A7DDA3

 92DD8D

 BCDDB9

 7EDD77

 D0DDCF

 69DD61

 E5DDE5

 55DD4B

 F9DDFB

 40DD34

 FFDDFF

 2CDD1E

 17DD08

 0FDD00

Harmonies

Analogous

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



CED58E



A7DDA3



7FE2C3

Triad

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



A7DDA3



92D6FF



FFB6B8

Complementary

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



A7DDA3



D9A3DD

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.



FFB6DB



A7DDA3



C5CAFF

Square

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



A7DDA3



66DEFF



F1BEFB



FFBE9B

Rectangle

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



A7DDA3



68E2DB



F1BEFB



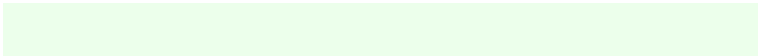
FFB6C4

Sweetspot

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



A7DDA3



ECFFEB



DDD8A3



748073



000000



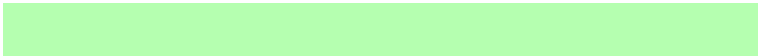
808080

Same Dimension

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



A7DDA3



B5FFB0



A3DDBB



636E63



0CAD00



032E00

Inverse Universe

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



D9A3DD



FAB0FF



DDA3C5



6D636E



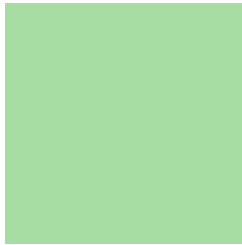
A100AD



2B002E

Previews

White Background



This preview shows how the Hex color A7DDA3 looks on a white background.

Color Contrast Check

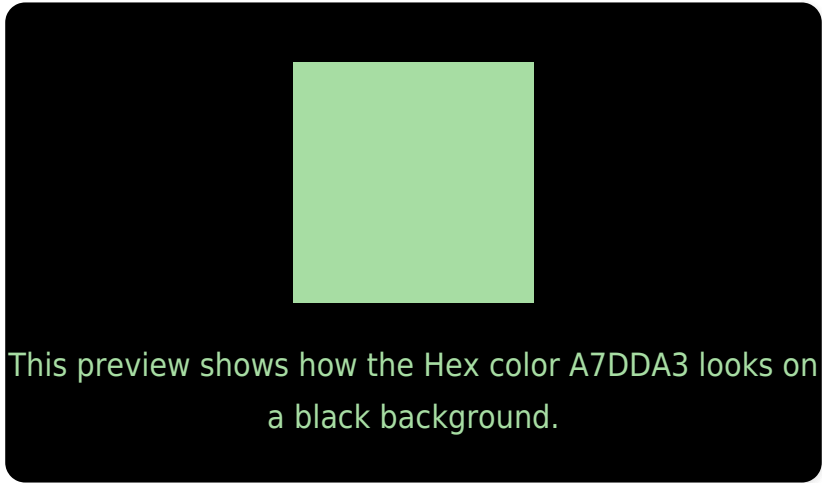
Large Text (above 18pt) WCAG AA × Fail

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

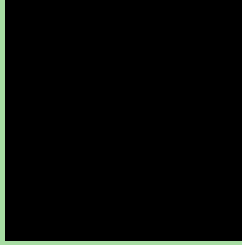
Any Text WCAG AA ✓ Pass

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 A7DDA3 Background



This preview shows how black text looks on a background with the Hex color A7DDA3.

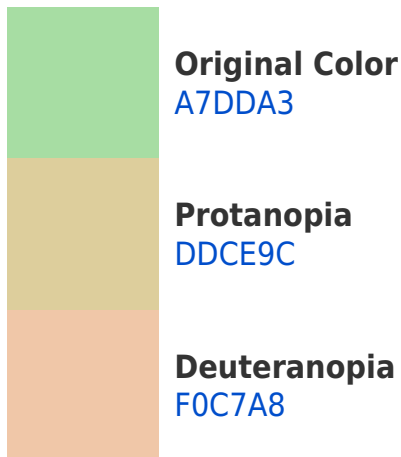


This preview shows how white text looks on a background with the Hex color A7DDA3.

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](#).

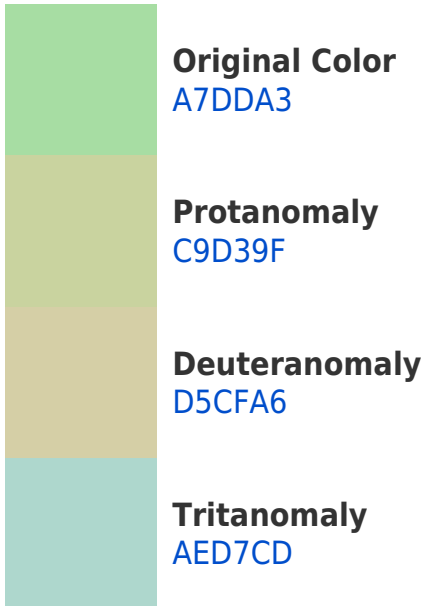
Dichromacy



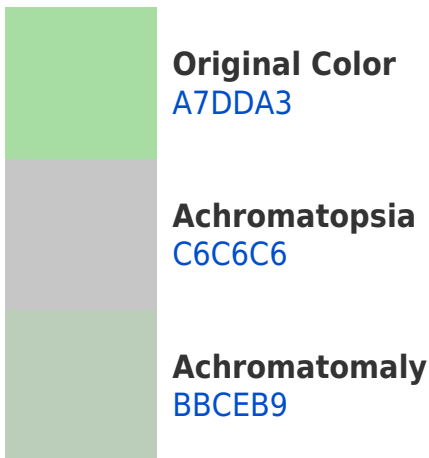


Tritanopia
B2D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7DDA3 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 #A7DDA3 looks like.

```
.text, #text, p{  
    color:#A7DDA3  
}
```

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 #A7DDA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7DDA3
}
```

Border

The CSS property to change the border of an element to Hex A7DDA3 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
#A7DDA3 }
```

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

```
.border{ border-color:#A7DDA3 }
```

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

Here you see how a box with a 4 pixel #A7DDA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7DDA3; -webkit-box-shadow:4px 4px  
4px 4px #A7DDA3; box-shadow:4px 4px 4px  
4px #A7DDA3 }
```

Background

The CSS property to change the background color of an element to Hex A7DDA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7DDA3 }
```

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

```
.background{ background-color:#A7DDA3 }
```

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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