

Converting Colors

Hex(A3DABA)

Have a look what the booklet for
Hex(A3DABA) contains.

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Color

Hex(A3DABA)

Conversions

Conversions Part 1

Format	Color
Hex	A3DABA
RGB	163, 218, 186
RGB Percent	64%, 85%, 73%
CMY	0.3608, 0.1451, 0.2706
CMYK	0.25, 0.00, 0.15, 0.15
HSL	145°, 43%, 75%
HSV	145°, 25%, 85%
XYZ	49.0386, 61.4745, 55.7355
YIQ	197.9070, -22.5080, -21.6120

Conversions

Conversions Part 2

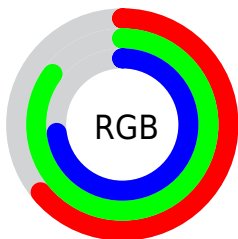
Format	Color
RYB	163, 202, 218
Decimal	10738362
CIELab	82.63, -24.12, 10.07
CIElCh	83, 26.137, 157.341
Yxy	61.4745, 0.2950, 0.3698
Android (android.graphics.Color)	4288928442 (0xFFA3DABA)
YUV	197.9070, -5.8702, -30.6134
Hunter-Lab	78.4057, -25.5677, 12.7370

Details

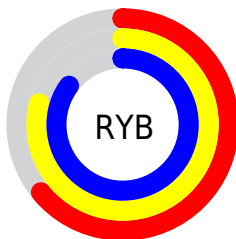
The Hex color **A3DABA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DAA3C3**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **DBFFF2**, and **6EA385** is the 20% darker color. If you saturate the color by 10%, you get **8DDAAD**, and if you desaturate by 10%, it is **B9DAC7**.

Distribution



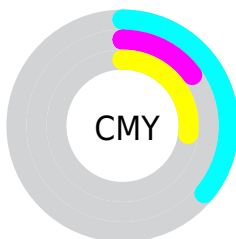
- Red (64%)
- Green (85%)
- Blue (73%)



- Red (64%)
- Yellow (79%)
- Blue (85%)



- Cyan (25%)
- Magenta (0%)
- Yellow (15%)
- Black (15%)



- Cyan (36%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3DABA 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 A3DABA by changing the saturation by 10% instead.

 A3DABA

FFFFFF

 DBFFF2

 F8FFFF

 A3DABA

 88BE9F

 6EA385

 55886C

 3C6F53

 23563C

 073F26

 002812

 001100

 000000

 A3DABA

 A3DABA

 8DDAAD

 B9DAC7

 77DAA1

 CFDAD3

 62DA94

 E4DAE0

 4CDA87

 FADAED

 36DA7B

 FFDAF9

 20DA6E

 FFDAFF

 0ADA61

 00DA5B

Harmonies

Analogous

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



BFD5A6



A3DABA



8EDCD3

Triad

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



A3DABA



B9CEFE



FEBFB1

Complementary

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



A3DABA



DAA3C3

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.



FFBCC8



A3DABA



D9C5F5

Square

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



A3DABA



99D5FA



F3BFE1



F0C6A1

Rectangle

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



A3DABA



88DBE3



F3BFE1



FFBDB8

Sweetspot

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



A3DABA



EBFFF3



C3DAA3



738078



000000



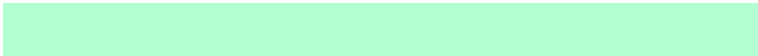
808080

Same Dimension

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



A3DABA



B3FFD2



A3DAD5



636E67



00AD49



002E13

Inverse Universe

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



DAA3C3



FFB3DF



DAA3A8



6E6369



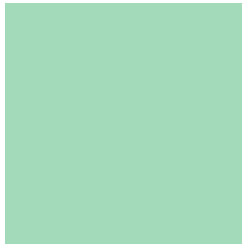
AD0065



2E001B

Previews

White Background



This preview shows how the Hex color A3DABA looks on a white background.

Color Contrast Check

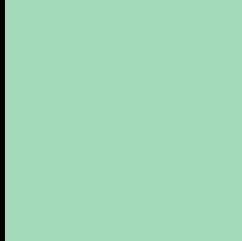
Large Text (above 18pt) WCAG AA × Fail

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 A3DABA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

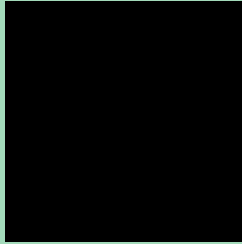
Any Text WCAG AA ✓ Pass

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 A3DABA Background



This preview shows how black text looks on a background with the Hex color A3DABA.

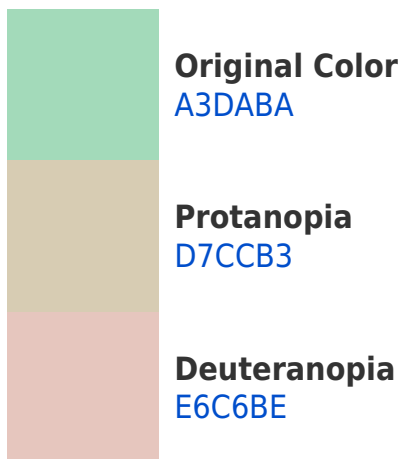


This preview shows how white text looks on a background with the Hex color A3DABA.

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
ABD4E5

Trichromacy



Original Color

A3DABA



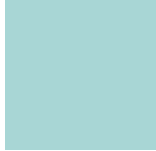
Protanomaly

C4D1B6



Deuteranomaly

CECDBD



Tritanomaly

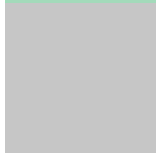
A8D6D5

Monochromacy



Original Color

A3DABA



Achromatopsia

C6C6C6



Achromatomaly

B9CDC2

CSS Examples

Text

The CSS property to change the color of the text to Hex A3DABA 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 #A3DABA looks like.

```
.text, #text, p{  
    color:#A3DABA  
}
```

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 #A3DABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3DABA
}
```

Border

The CSS property to change the border of an element to Hex A3DABA 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
#A3DABA }
```

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

```
.border{ border-color:#A3DABA }
```

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

Here you see how a box with a 4 pixel #A3DABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3DABA; -webkit-box-shadow:4px 4px  
4px 4px #A3DABA; box-shadow:4px 4px 4px  
4px #A3DABA }
```

Background

The CSS property to change the background color of an element to Hex A3DABA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3DABA }
```

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

```
.background{ background-color:#A3DABA }
```

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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