

Converting Colors

Hex(A3D8BA)

Have a look what the booklet for
Hex(A3D8BA) contains.

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Color

Hex(A3D8BA)

Conversions

Conversions Part 1

Format	Color
Hex	A3D8BA
RGB	163, 216, 186
RGB Percent	64%, 85%, 73%
CMY	0.3608, 0.1529, 0.2706
CMYK	0.25, 0.00, 0.14, 0.15
HSL	146°, 40%, 74%
HSV	146°, 25%, 85%
XYZ	48.5231, 60.4434, 55.5637
YIQ	196.7330, -21.9580, -20.5660

Conversions

Conversions Part 2

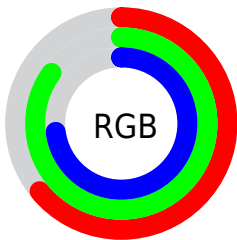
Format	Color
RYB	163, 200, 216
Decimal	10737850
CIELab	82.08, -23.14, 9.28
CIELCh	82, 24.930, 158.152
Yxy	60.4434, 0.2949, 0.3674
Android (android.graphics.Color)	4288927930 (0xFFA3D8BA)
YUV	196.7330, -5.2914, -29.5838
Hunter-Lab	77.7454, -24.6476, 12.0479

Details

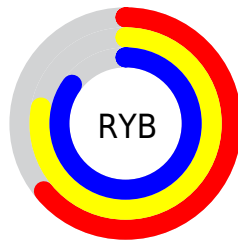
The Hex color **A3D8BA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D8A3C1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DBFFF2**, and **6EA185** is the 20% darker color. If you saturate the color by 10%, you get **8DD8AE**, and if you desaturate by 10%, it is **B9D8C6**.

Distribution



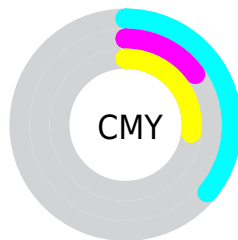
- Red (64%)
- Green (85%)
- Blue (73%)



- Red (64%)
- Yellow (78%)
- Blue (85%)



- Cyan (25%)
- Magenta (0%)
- Yellow (14%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A3D8BA 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 A3D8BA by changing the saturation by 10% instead.

 A3D8BA

 A3D8BA

FFFFFF

 88BC9F

 DBFFF2

 6EA185

 F8FFFF

 55876C

 3C6D53

 23553C

 083D26

 002712

 000E00

 000000

 A3D8BA

 A3D8BA

 8DD8AE

 B9D8C6

 78D8A2

 CED8D2

 62D895

 E4D8DF

 4DD889

 F9D8EB

 37D87D

 FFD8F7

 21D871

 FFD8FF

 0CD864

 00D85E

Harmonies

Analogous

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



BDD3A7



A3D8BA



8FDAD2

Triad

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



A3D8BA



B9CCFA



FABEBO

Complementary

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



A3D8BA



D8A3C1

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.



FCBBC6



A3D8BA



D8C4F1

Square

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



A3D8BA



9CD3F7



F0BEDE



EDC5A1

Rectangle

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



A3D8BA



8AD9E1



F0BEDE



FCBDB7

Sweetspot

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



A3D8BA



EDFFF5



C1D8A3



75807A



000000



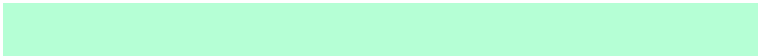
808080

Same Dimension

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



A3D8BA



B5FFD5



A3D8D4



606B65



00AB4A



002B13

Inverse Universe

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



D8A3C1



FFB5DF



D8A3A7



6B6066



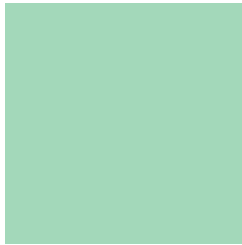
AB0061



2B0019

Previews

White Background



This preview shows how the Hex color A3D8BA looks on a white background.

Color Contrast Check

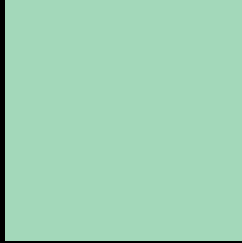
Large Text (above 18pt) WCAG AA × Fail

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 A3D8BA 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 A3D8BA Background



This preview shows how black text looks on a background with the Hex color A3D8BA.

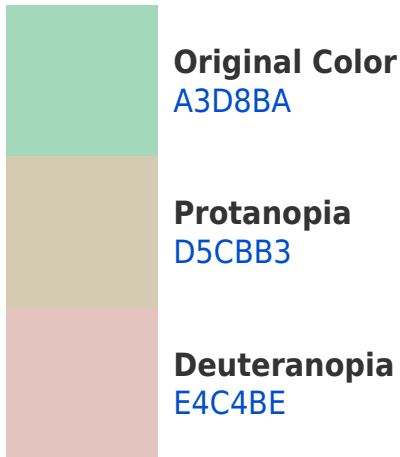


This preview shows how white text looks on a background with the Hex color A3D8BA.

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](#).

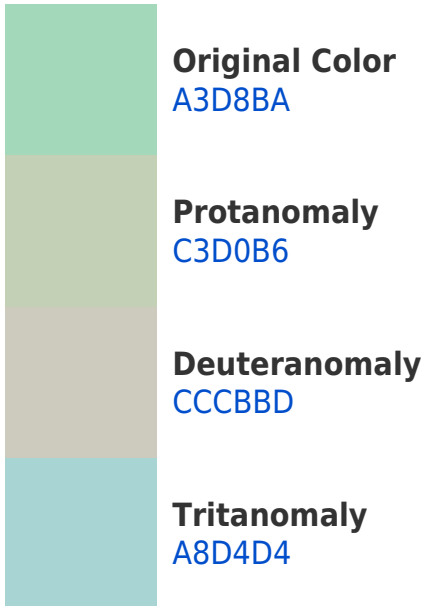
Dichromacy



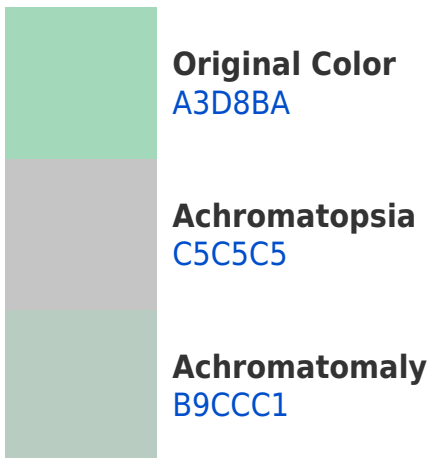


Tritanopia
ABD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3D8BA 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 #A3D8BA looks like.

```
.text, #text, p{  
    color:#A3D8BA  
}
```

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 #A3D8BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D8BA
}
```

Border

The CSS property to change the border of an element to Hex A3D8BA 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
#A3D8BA }
```

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

```
.border{ border-color:#A3D8BA }
```

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

Here you see how a box with a 4 pixel #A3D8BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D8BA; -webkit-box-shadow:4px 4px  
4px 4px #A3D8BA; box-shadow:4px 4px 4px  
4px #A3D8BA }
```

Background

The CSS property to change the background color of an element to Hex A3D8BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D8BA }
```

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

```
.background{ background-color:#A3D8BA }
```

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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