

Converting Colors

Hex(A3D8B8)

Have a look what the booklet for
Hex(A3D8B8) contains.

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Color

Hex(A3D8B8)

Conversions

Conversions Part 1

Format	Color
Hex	A3D8B8
RGB	163, 216, 184
RGB Percent	64%, 85%, 72%
CMY	0.3608, 0.1529, 0.2784
CMYK	0.25, 0.00, 0.15, 0.15
HSL	144°, 40%, 74%
HSV	144°, 25%, 85%
XYZ	48.3119, 60.3590, 54.4515
YIQ	196.5050, -21.3160, -21.1880

Conversions

Conversions Part 2

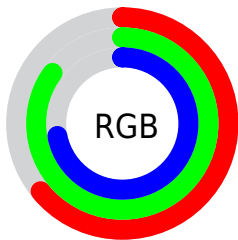
Format	Color
RYB	163, 201, 216
Decimal	10737848
CIELab	82.03, -23.52, 10.27
CIElCh	82, 25.668, 156.409
Yxy	60.3590, 0.2962, 0.3700
Android (android.graphics.Color)	4288927928 (0xFFFA3D8B8)
YUV	196.5050, -6.1650, -29.3839
Hunter-Lab	77.6910, -24.9598, 12.8290

Details

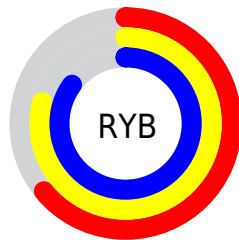
The Hex color **A3D8B8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D8A3C3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DBFFF0**, and **6EA183** is the 20% darker color. If you saturate the color by 10%, you get **8DD8AB**, and if you desaturate by 10%, it is **B9D8C5**.

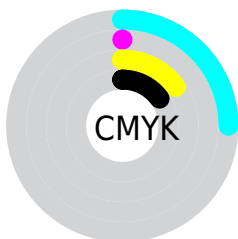
Distribution



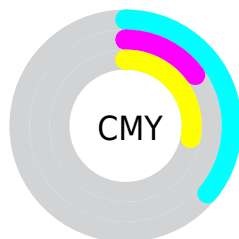
- Red (64%)
- Green (85%)
- Blue (72%)



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



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



- Cyan (36%)
- Magenta (15%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3D8B8 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 A3D8B8 by changing the saturation by 10% instead.

 A3D8B8

 A3D8B8

FFFFFF

 88BC9D

 DBFFF0

 6EA183

 F8FFFF

 55876A

 3C6D52

 24553B

 083D25

 002710

 000E00

 000000

 A3D8B8

 A3D8B8

 8DD8AB

 B9D8C5

 78D89E

 CED8D2

 62D891

 E4D8DF

 4DD884

 F9D8EC

 37D877

 FFD8F9

 21D86A

 FFD8FF

 0CD85D

 00D856

Harmonies

Analogous

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



BED3A5



A3D8B8



8EDAD0

Triad

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



A3D8B8



B6CCFB



FCBDB1

Complementary

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



A3D8B8



D8A3C3

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.



FCBBC8



A3D8B8



D7C4F3

Square

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



A3D8B8



98D4F7



F0BDE0



EFC4A1

Rectangle

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



A3D8B8



88D9E0



F0BDE0



FDBC8

Sweetspot

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



A3D8B8



EDFFF4



C4D8A3



758079



000000



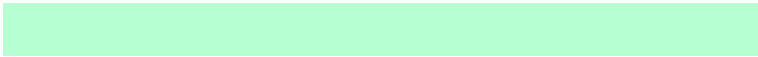
808080

Same Dimension

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



A3D8B8



B5FFD2



A3D8D2



606B65



00AB44



002B11

Inverse Universe

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



D8A3C3



FFB5E2



D8A3A9



6B6067



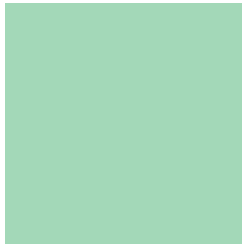
AB0067



2B001A

Previews

White Background



This preview shows how the Hex color A3D8B8 looks on a white background.

Color Contrast Check

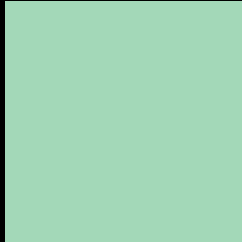
Large Text (above 18pt) WCAG AA × Fail

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 A3D8B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

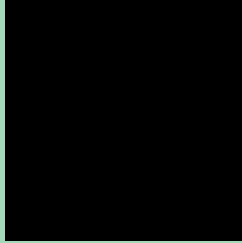
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

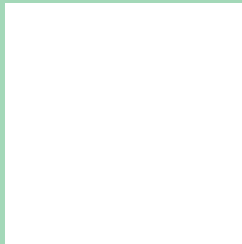
Any Text WCAG AAA ✓ Pass

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

Hex A3D8B8 Background



This preview shows how black text looks on a background with the Hex color A3D8B8.

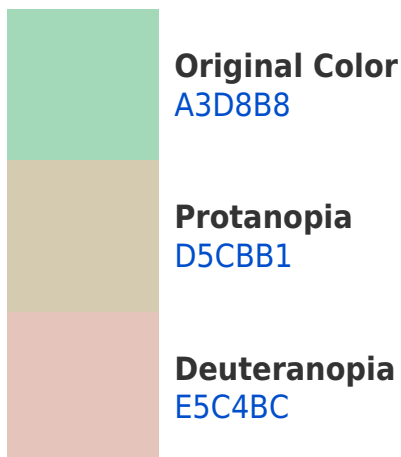


This preview shows how white text looks on a background with the Hex color A3D8B8.

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



Original Color
A3D8B8

Protanomaly
C3D0B4

Deuteranomaly
CDCBBB

Tritanomaly
A8D4D3

Monochromacy



Original Color
A3D8B8

Achromatopsia
C5C5C5

Achromatomaly
B9CCC0

CSS Examples

Text

The CSS property to change the color of the text to Hex A3D8B8 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 #A3D8B8 looks like.

```
.text, #text, p{  
    color:#A3D8B8  
}
```

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 #A3D8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D8B8  
}
```

Border

The CSS property to change the border of an element to Hex A3D8B8 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  
#A3D8B8 }
```

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

```
.border{ border-color:#A3D8B8 }
```

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

Here you see how a box with a 4 pixel #A3D8B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D8B8; -webkit-box-shadow:4px 4px  
4px 4px #A3D8B8; box-shadow:4px 4px 4px  
4px #A3D8B8 }
```

Background

The CSS property to change the background color of an element to Hex A3D8B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D8B8 }
```

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

```
.background{ background-color:#A3D8B8 }
```

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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