

Converting Colors

Hex(A5D8BD)

Have a look what the booklet for
Hex(A5D8BD) contains.

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Color

Hex(A5D8BD)

Conversions

Conversions Part 1

Format	Color
Hex	A5D8BD
RGB	165, 216, 189
RGB Percent	65%, 85%, 74%
CMY	0.3529, 0.1529, 0.2588
CMYK	0.24, 0.00, 0.12, 0.15
HSL	148°, 40%, 75%
HSV	148°, 24%, 85%
XYZ	49.2582, 60.7852, 57.2806
YIQ	197.6730, -21.7290, -19.2090

Conversions

Conversions Part 2

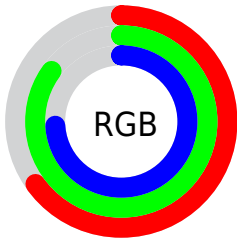
Format	Color
RYB	165, 200, 216
Decimal	10868925
CIELab	82.26, -21.93, 7.97
CIELCh	82, 23.329, 160.033
Yxy	60.7852, 0.2944, 0.3633
Android (android.graphics.Color)	4289059005 (0xFFA5D8BD)
YUV	197.6730, -4.2758, -28.6542
Hunter-Lab	77.9649, -23.6621, 11.0151

Details

The Hex color **A5D8BD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D8A5C0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **DDFFF5**, and **70A188** is the 20% darker color. If you saturate the color by 10%, you get **8FD8B2**, and if you desaturate by 10%, it is **BBD8C8**.

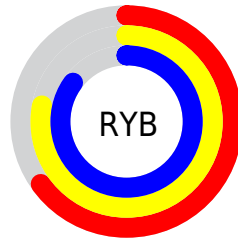
Distribution



Red (65%)

Green (85%)

Blue (74%)



Red (65%)

Yellow (78%)

Blue (85%)

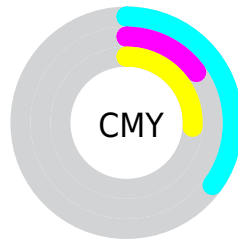


Cyan (24%)

Magenta (0%)

Yellow (12%)

Black (15%)



Cyan (35%)

Magenta (15%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5D8BD 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 A5D8BD by changing the saturation by 10% instead.

 A5D8BD

 A5D8BD

FFFFFF

 8ABCA2

 DDFFF5

 70A188

 FAFFFF

 57876E

 3E6D56

 26553F

 0C3D29

 002714

 000F00

 000000

 A5D8BD

 A5D8BD

 8FD8B2

 BBD8C8

 7AD8A6

 D0D8D4

 64D89B

 E6D8DF

 4FD88F

 FBD8EB

 39D884

 FFD8F6

 23D878

 FFD8FF

 0ED86D

 00D866

Harmonies

Analogous

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



BDD4AB



A5D8BD



94D9D3

Triad

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



A5D8BD



BDCCF7



F8C0B1

Complementary

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



A5D8BD



D8A5C0

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.



FABDC6



A5D8BD



DAC5EE

Square

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



A5D8BD



A1D3F5



EFBFDC



EBC6A4

Rectangle

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



A5D8BD



90D9E2



EFBFDC



FABFB8

Sweetspot

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



A5D8BD



EDFFF6



C0D8A5



75807A



000000



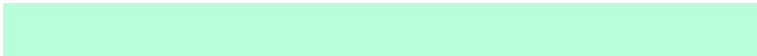
808080

Same Dimension

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



A5D8BD



B8FFD9



A5D8D6



606B65



00AB50



002B14

Inverse Universe

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



D8A5C0



FFB8DD



D8A5A7



6B6066



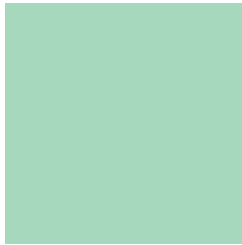
AB005A



2B0017

Previews

White Background



This preview shows how the Hex color A5D8BD looks on a white background.

Color Contrast Check

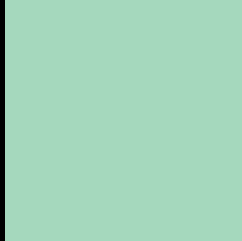
Large Text (above 18pt) WCAG AA × Fail

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 A5D8BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

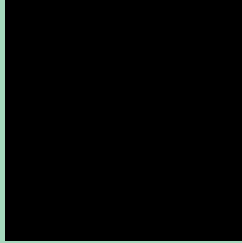
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

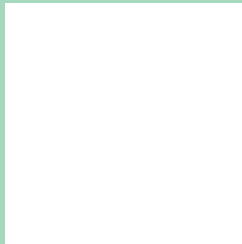
Any Text WCAG AAA ✓ Pass

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

Hex A5D8BD Background



This preview shows how black text looks on a background with the Hex color A5D8BD.

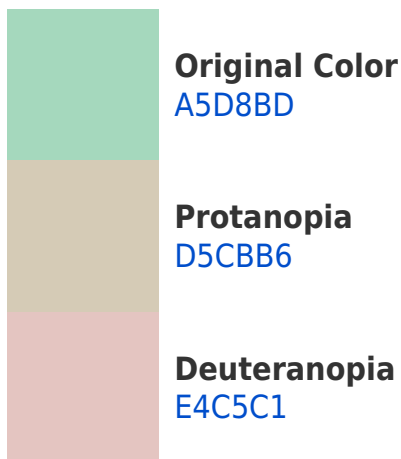


This preview shows how white text looks on a background with the Hex color A5D8BD.

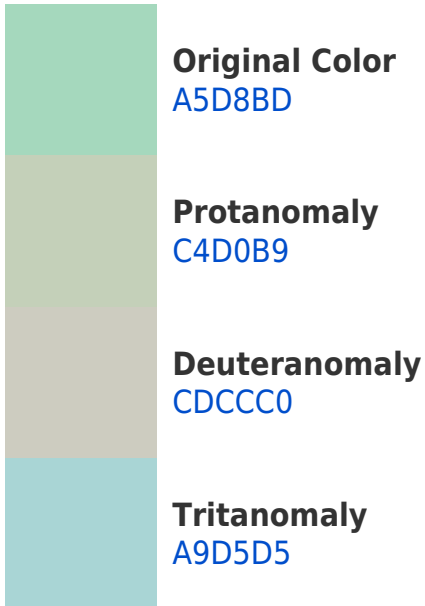
Color Blindness Simulation

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](#).

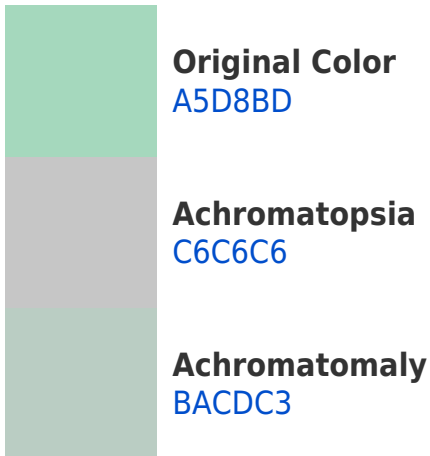
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5D8BD 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 #A5D8BD looks like.

```
.text, #text, p{  
    color:#A5D8BD  
}
```

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 #A5D8BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D8BD
}
```

Border

The CSS property to change the border of an element to Hex A5D8BD 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
#A5D8BD }
```

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

```
.border{ border-color:#A5D8BD }
```

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

Here you see how a box with a 4 pixel #A5D8BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D8BD; -webkit-box-shadow:4px 4px  
4px 4px #A5D8BD; box-shadow:4px 4px 4px  
4px #A5D8BD }
```

Background

The CSS property to change the background color of an element to Hex A5D8BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D8BD }
```

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

```
.background{ background-color:#A5D8BD }
```

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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