

Converting Colors

Hex(A8D3D5)

Have a look what the booklet for
Hex(A8D3D5) contains.

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Color

Hex(A8D3D5)

Conversions

Conversions Part 1

Format	Color
Hex	A8D3D5
RGB	168, 211, 213
RGB Percent	66%, 83%, 84%
CMY	0.3412, 0.1725, 0.1647
CMYK	0.21, 0.01, 0.00, 0.16
HSL	183°, 35%, 75%
HSV	183°, 21%, 84%
XYZ	51.4530, 59.7175, 71.7656
YIQ	198.3710, -26.2700, -8.4940

Conversions

Conversions Part 2

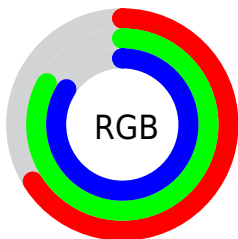
Format	Color
RYB	168, 190, 213
Decimal	11064277
CIELab	81.68, -13.55, -5.63
CIELCh	82, 14.677, 202.564
Yxy	59.7175, 0.2813, 0.3264
Android (android.graphics.Color)	4289254357 (0xFFA8D3D5)
YUV	198.3710, 7.2121, -26.6354
Hunter-Lab	77.2771, -16.3852, -0.9674

Details

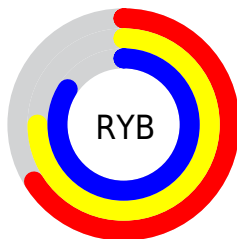
The Hex color **A8D3D5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5AAA8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E0FFFF**, and **739C9E** is the 20% darker color. If you saturate the color by 10%, you get **93D2D5**, and if you desaturate by 10%, it is **BDD4D5**.

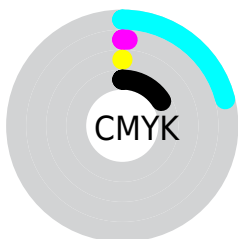
Distribution



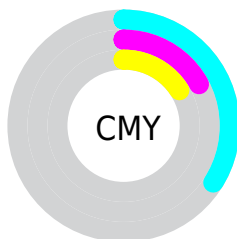
- Red (66%)
- Green (83%)
- Blue (84%)



- Red (66%)
- Yellow (75%)
- Blue (84%)



- Cyan (21%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (34%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D3D5 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 A8D3D5 by changing the saturation by 10% instead.

 A8D3D5

 A8D3D5

FFFFFF

 8DB7B9

 E0FFFF

 739C9E

FDFDFD

 598284

 41696B

 285153

 0F3A3C

 002426

 000C12

 000000

 A8D3D5

 A8D3D5

 93D2D5

 BDD4D5

 7DD1D5

 D3D5D5

 68D0D5

 E8D6D5

 53CFD5

 FDD7D5

 3DCED5

 FFD8D5

 28CDD5

 FFD9D5

 13CCD5

 FFDAD5

 00CCD5

 FFD BD5

 FFDCD5

Harmonies

Analogous

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



AED3C7



A8D3D5



ACD1E0

Triad

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



A8D3D5



DAC4DC



DAC9B0

Complementary

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



A8D3D5



D5AAA8

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.



E4C5B6



A8D3D5



E5C2CF

Square

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



A8D3D5



C9C9E4



E9C2C1



CBCDB2

Rectangle

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



A8D3D5



B3CFE5



E9C2C1



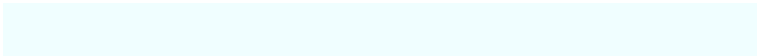
DEC7B1

Sweetspot

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



A8D3D5



F0FEFF



A8D5AA



777F80



000000



808080

Same Dimension

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



A8D3D5



BFFCFF



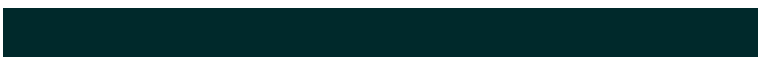
A8BDD5



606B6B



00A3AB



00292B

Inverse Universe

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



D5A8D3



FFBFFC



D5C0A8



6B606B



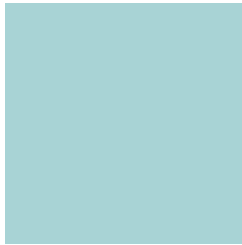
AB00A3



2B0029

Previews

White Background



This preview shows how the Hex color A8D3D5 looks on a white background.

Color Contrast Check

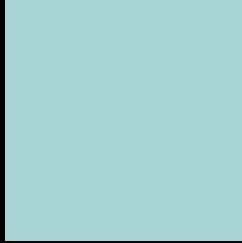
Large Text (above 18pt) WCAG AA × Fail

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 A8D3D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

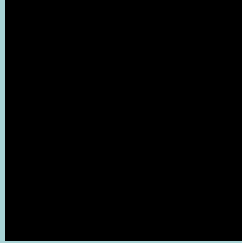
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

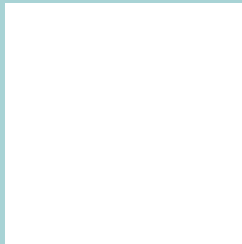
Any Text WCAG AAA ✓ Pass

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

Hex A8D3D5 Background



This preview shows how black text looks on a background with the Hex color A8D3D5.

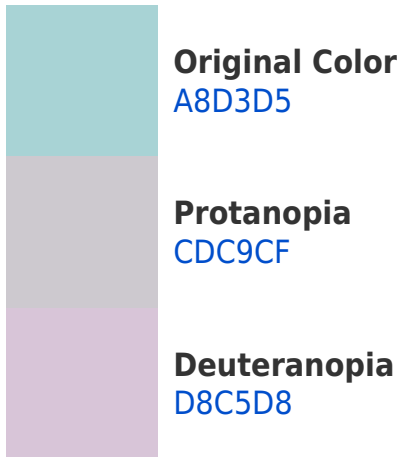


This preview shows how white text looks on a background with the Hex color A8D3D5.

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](#).

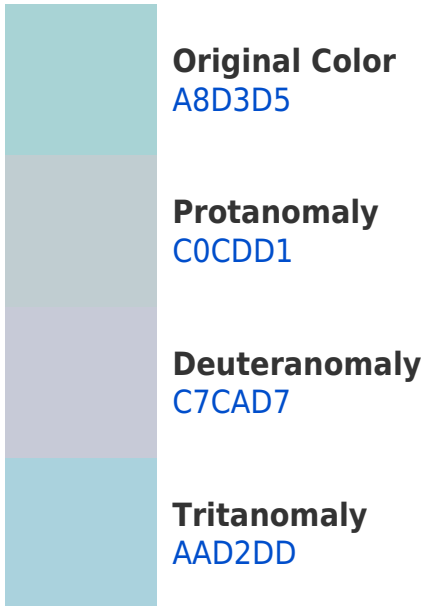
Dichromacy



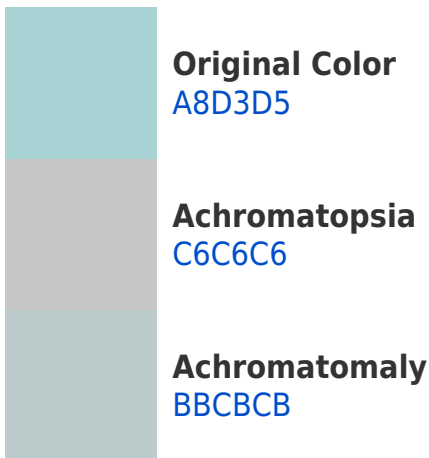


Tritanopia
ABD1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8D3D5 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 #A8D3D5 looks like.

```
.text, #text, p{  
    color:#A8D3D5  
}
```

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 #A8D3D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D3D5  
}
```

Border

The CSS property to change the border of an element to Hex A8D3D5 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  
#A8D3D5 }
```

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

```
.border{ border-color:#A8D3D5 }
```

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

Here you see how a box with a 4 pixel #A8D3D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D3D5; -webkit-box-shadow:4px 4px  
4px 4px #A8D3D5; box-shadow:4px 4px 4px  
4px #A8D3D5 }
```

Background

The CSS property to change the background color of an element to Hex A8D3D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D3D5 }
```

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

```
.background{ background-color:#A8D3D5 }
```

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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