

Converting Colors

Hex(A8D3D0)

Have a look what the booklet for
Hex(A8D3D0) contains.

Hex(A8D3D0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A8D3D0)

Conversions

Conversions Part 1

Format	Color
Hex	A8D3D0
RGB	168, 211, 208
RGB Percent	66%, 83%, 82%
CMY	0.3412, 0.1725, 0.1843
CMYK	0.20, 0.00, 0.01, 0.17
HSL	176°, 33%, 74%
HSV	176°, 20%, 83%
XYZ	50.8279, 59.4674, 68.4740
YIQ	197.8010, -24.6650, -10.0490

Conversions

Conversions Part 2

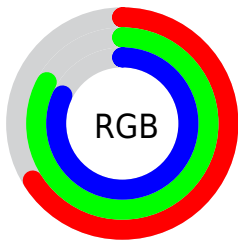
Format	Color
RYB	168, 190, 211
Decimal	11064272
CIELab	81.55, -14.62, -3.16
CIELCh	82, 14.961, 192.211
Yxy	59.4674, 0.2843, 0.3326
Android (android.graphics.Color)	4289254352 (0xFFA8D3D0)
YUV	197.8010, 5.0281, -26.1355
Hunter-Lab	77.1151, -17.2991, 1.3344

Details

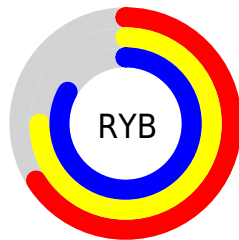
The Hex color **A8D3D0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D3A8AB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E0FFFF**, and **739C9A** is the 20% darker color. If you saturate the color by 10%, you get **93D3CF**, and if you desaturate by 10%, it is **BDD3D1**.

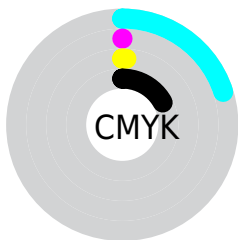
Distribution



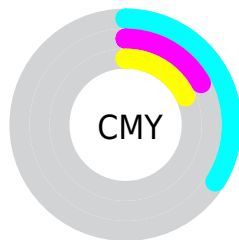
- Red (66%)
- Green (83%)
- Blue (82%)



- Red (66%)
- Yellow (75%)
- Blue (83%)



- Cyan (20%)
- Magenta (0%)
- Yellow (1%)
- Black (17%)



- Cyan (34%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D3D0 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 A8D3D0 by changing the saturation by 10% instead.

 A8D3D0

 A8D3D0

FFFFFF

 8DB7B4

 E0FFFF

 739C9A

FDFDFD

 5A8280

 416967

 29514F

 103A38

 002423

 000B0D

 000000

 A8D3D0

 A8D3D0

 93D3CF

 BDD3D1

 7ED3CD

 D2D3D3

 69D3CC

 E7D3D4

 54D3CA

 FCD3D6

 3FD3C9

 FFD3D7

 29D3C7

 FFD3D9

 14D3C6

 FFD3DA

 00D3C4

 FFD3DC

 FFD3DD

Harmonies

Analogous

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



B1D2C2



A8D3D0



A8D2DD

Triad

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



A8D3D0



D4C5DF



DEC7B0

Complementary

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



A8D3D0



D3A8AB

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.



E7C3B8



A8D3D0



E2C2D4

Square

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



A8D3D0



C3CAE6



E8C1C5



D0CCAF

Rectangle

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



A8D3D0



AED0E3



E8C1C5



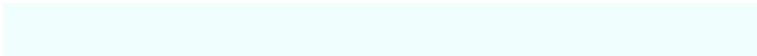
E2C5B2

Sweetspot

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



A8D3D0



F0FFFE



ACD3A8



77807F



000000



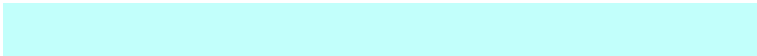
808080

Same Dimension

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



A8D3D0



C2FFFB



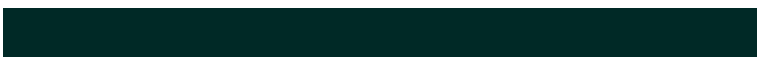
A8C1D3



5E6968



00A89D



002926

Inverse Universe

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



D3A8AB



FFC2C6



D3BAA8



695E5F



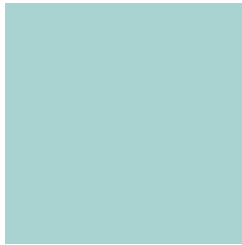
A8000C



290003

Previews

White Background



This preview shows how the Hex color A8D3D0 looks on a white background.

Color Contrast Check

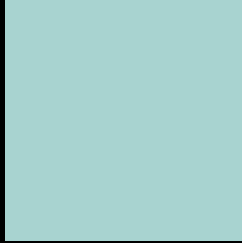
Large Text (above 18pt) WCAG AA × Fail

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 A8D3D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

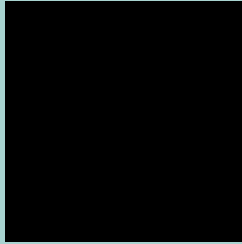
Any Text WCAG AA ✓ Pass

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 A8D3D0 Background



This preview shows how black text looks on a background with the Hex color A8D3D0.

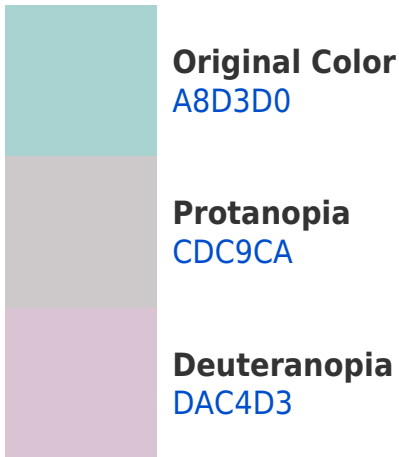


This preview shows how white text looks on a background with the Hex color A8D3D0.

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](#).

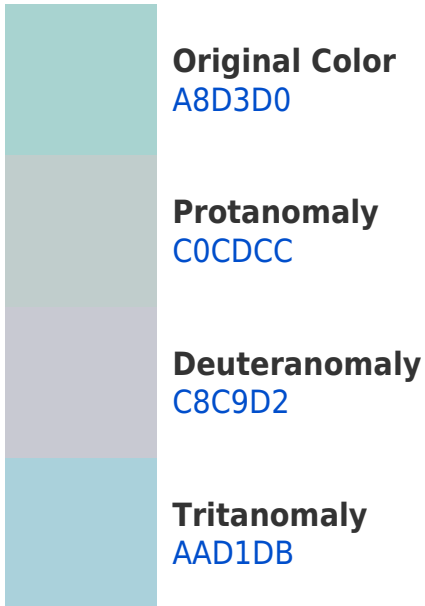
Dichromacy



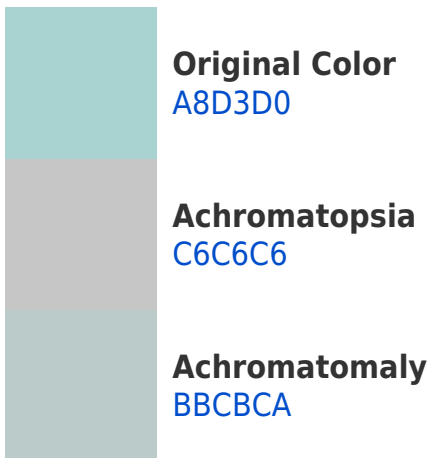


Tritanopia
ABD0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8D3D0 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 #A8D3D0 looks like.

```
.text, #text, p{  
    color:#A8D3D0  
}
```

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 #A8D3D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D3D0
}
```

Border

The CSS property to change the border of an element to Hex A8D3D0 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
#A8D3D0 }
```

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

```
.border{ border-color:#A8D3D0 }
```

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

Here you see how a box with a 4 pixel #A8D3D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D3D0; -webkit-box-shadow:4px 4px  
4px 4px #A8D3D0; box-shadow:4px 4px 4px  
4px #A8D3D0 }
```

Background

The CSS property to change the background color of an element to Hex A8D3D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D3D0 }
```

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

```
.background{ background-color:#A8D3D0 }
```

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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