

Converting Colors

Hex(8AD5DB)

Have a look what the booklet for
Hex(8AD5DB) contains.

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Color

Hex(8AD5DB)

Conversions

Conversions Part 1

Format	Color
Hex	8AD5DB
RGB	138, 213, 219
RGB Percent	54%, 84%, 86%
CMY	0.4588, 0.1647, 0.1412
CMYK	0.37, 0.03, 0.00, 0.14
HSL	184°, 53%, 70%
HSV	184°, 37%, 86%
XYZ	47.0617, 58.1062, 75.7530
YIQ	191.2590, -46.6260, -14.0340

Conversions

Conversions Part 2

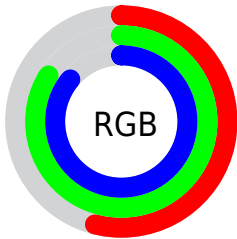
Format	Color
RYB	138, 177, 219
Decimal	9098715
CIELab	80.80, -21.67, -10.33
CIELCh	81, 24.006, 205.477
Yxy	58.1062, 0.2601, 0.3212
Android (android.graphics.Color)	4287288795 (0xFF8AD5DB)
YUV	191.2590, 13.6763, -46.7081
Hunter-Lab	76.2275, -23.1949, -5.5618

Details

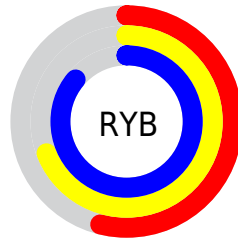
The Hex color **8AD5DB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DB908A**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **C2FFFF**, and **539EA4** is the 20% darker color. If you saturate the color by 10%, you get **74D3DB**, and if you desaturate by 10%, it is **A0D7DB**.

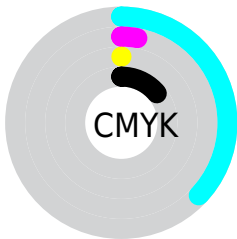
Distribution



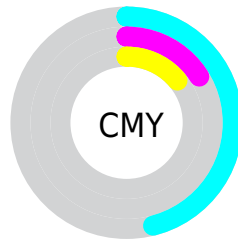
- Red (54%)
- Green (84%)
- Blue (86%)



- Red (54%)
- Yellow (69%)
- Blue (86%)



- Cyan (37%)
- Magenta (3%)
- Yellow (0%)
- Black (14%)



- Cyan (46%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AD5DB 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 8AD5DB by changing the saturation by 10% instead.

8AD5DB

8AD5DB

FFFFFF

6EB9BF

C2FFFF

539EA4

DFFFFF

36848A

FDFFFF

156A70

005258

003B41

00252B

000717

000000

 8AD5DB

 8AD5DB

 74D3DB

 A0D7DB

 5ED2DB

 B6D8DB

 48D0DB

 CCDADB

 32CFDB

 E2DBDB

 1CCDDB

 F8DDDB

 07CBDB

 FFDfdb

 00CBDB

 FFE0DB

 FFE2DB

 FFE4DB

Harmonies

Analogous

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



95D5C4



8AD5DB



92D2ED

Triad

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



8AD5DB



E2BDE2



DDC69C

Complementary

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



8AD5DB



DB908A

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.



EFBFA4



8AD5DB



F3B9CD

Square

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



8AD5DB



C8C4F1



F7BAB6



C5CDA0

Rectangle

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



8AD5DB



A0CEF3



F7BAB6



E4C39E

Sweetspot

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



8AD5DB



E3FDFF



8ADB8F



6F7E80



000000



808080

Same Dimension

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



8AD5DB



8FF7FF



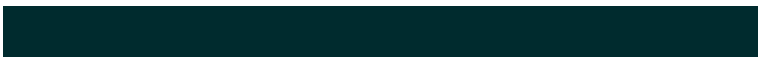
8AADDDB



636D6E



00A1AD



002B2E

Inverse Universe

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



DB8AD5



FF8FF7



DBB88A



6E636D



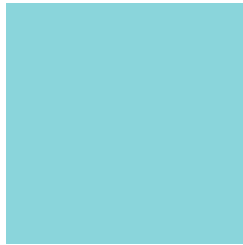
AD00A1



2E002A

Previews

White Background



This preview shows how the Hex color 8AD5DB looks on a white background.

Color Contrast Check

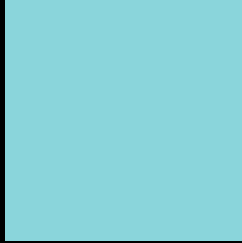
Large Text (above 18pt) WCAG AA × Fail

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 8AD5DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

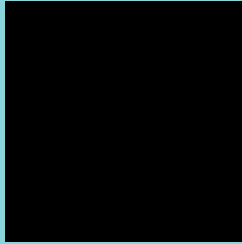
Any Text WCAG AA ✓ Pass

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 8AD5DB Background



This preview shows how black text looks on a background with the Hex color 8AD5DB.

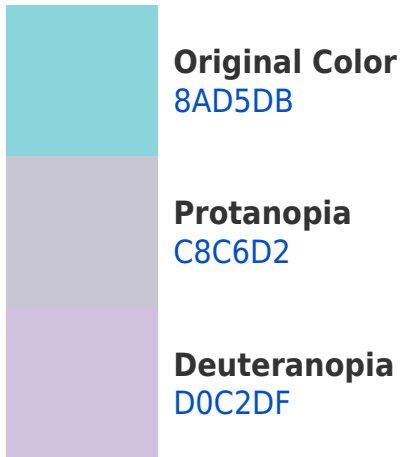


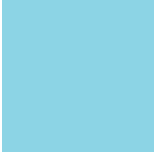
This preview shows how white text looks on a background with the Hex color 8AD5DB.

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](#).

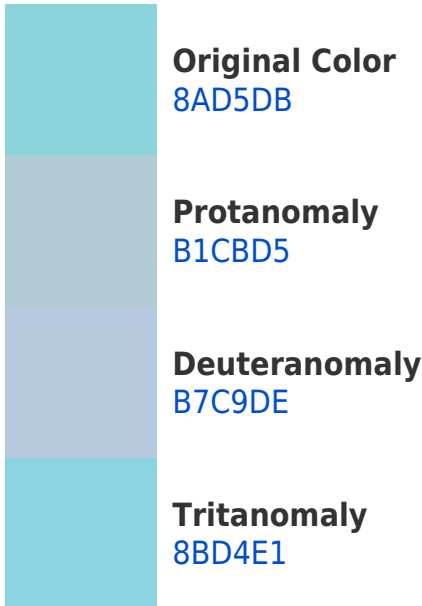
Dichromacy



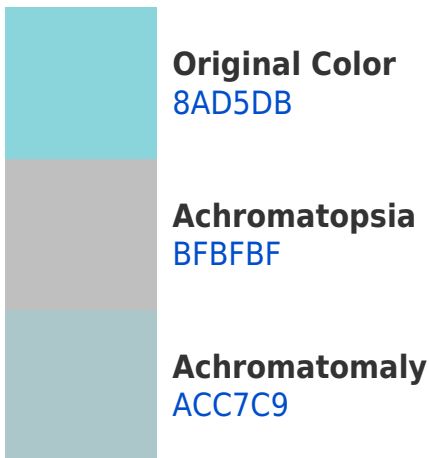


Tritanopia
8CD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AD5DB 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 #8AD5DB looks like.

```
.text, #text, p{  
    color:#8AD5DB  
}
```

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 #8AD5DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AD5DB  
}
```

Border

The CSS property to change the border of an element to Hex 8AD5DB 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  
#8AD5DB }
```

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

```
.border{ border-color:#8AD5DB }
```

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

Here you see how a box with a 4 pixel #8AD5DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AD5DB; -webkit-box-shadow:4px 4px  
4px 4px #8AD5DB; box-shadow:4px 4px 4px  
4px #8AD5DB }
```

Background

The CSS property to change the background color of an element to Hex 8AD5DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AD5DB }
```

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

```
.background{ background-color:#8AD5DB }
```

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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