

Converting Colors

Hex(8AD2DD)

Have a look what the booklet for
Hex(8AD2DD) contains.

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Color

Hex(8AD2DD)

Conversions

Conversions Part 1

Format	Color
Hex	8AD2DD
RGB	138, 210, 221
RGB Percent	54%, 82%, 87%
CMY	0.4588, 0.1765, 0.1333
CMYK	0.38, 0.05, 0.00, 0.13
HSL	188°, 55%, 70%
HSV	188°, 38%, 87%
XYZ	46.5790, 56.7169, 76.8991
YIQ	189.7260, -46.4430, -11.8430

Conversions

Conversions Part 2

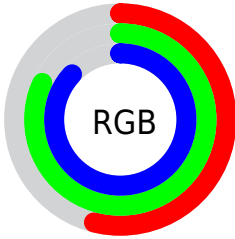
Format	Color
RYB	138, 177, 221
Decimal	9097949
CIELab	80.02, -19.68, -12.56
CIElCh	80, 23.341, 212.544
Yxy	56.7169, 0.2585, 0.3148
Android (android.graphics.Color)	4287288029 (0xFF8AD2DD)
YUV	189.7260, 15.4181, -45.3637
Hunter-Lab	75.3106, -21.3929, -7.8231

Details

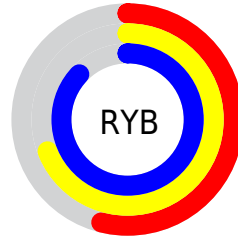
The Hex color **8AD2DD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DD958A**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **C2FFFF**, and **539BA6** is the 20% darker color. If you saturate the color by 10%, you get **74CFDD**, and if you desaturate by 10%, it is **A0D5DD**.

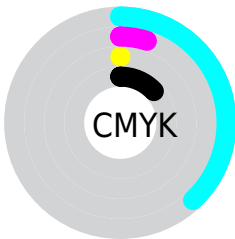
Distribution



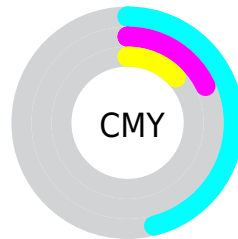
- Red (54%)
- Green (82%)
- Blue (87%)



- Red (54%)
- Yellow (69%)
- Blue (87%)



- Cyan (38%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (46%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AD2DD 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 8AD2DD by changing the saturation by 10% instead.

 8AD2DD

 8AD2DD

FFFFFF

 6EB6C1

 C2FFFF

 539BA6

 DFFFFF

 37818C

FDFFFF

 156872

 00505A

 003842

 00232C

 000118

 000000

 8AD2DD

 8AD2DD

 74CFDD

 A0D5DD

 5ECCDD

 B6D8DD

 48C9DD

 CCDBDD

 32C6DD

 E2DEDD

 1BC3DD

 F9E1DD

 05C0DD

 FFE4DD

 00C0DD

 FFE7DD

 FFE9DD

 FFECDD

Harmonies

Analogous

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



91D3C8



8AD2DD



96CEEC

Triad

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



8AD2DD



E4BADB



D5C69B

Complementary

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



8AD2DD



DD958A

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.



E8BEA0



8AD2DD



F2B7C5

Square

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



8AD2DD



CDC0EB



F3B9B0



BDCCA1

Rectangle

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



8AD2DD



A6CAF1



F3B9B0



DCC39C

Sweetspot

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



8AD2DD



E3FBFF



8ADD94



6F7D80



000000



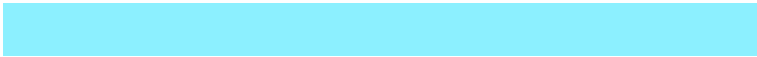
808080

Same Dimension

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



8AD2DD



8CF0FF



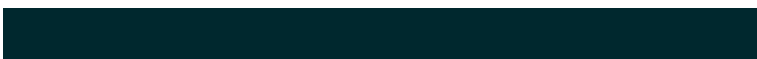
8AAADD



636C6E



0096AD



00282E

Inverse Universe

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



DD8AD2



FF8CF0



DDBD8A



6E636C



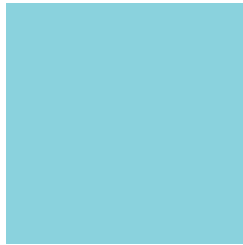
AD0096



2E0028

Previews

White Background



This preview shows how the Hex color 8AD2DD looks on a white background.

Color Contrast Check

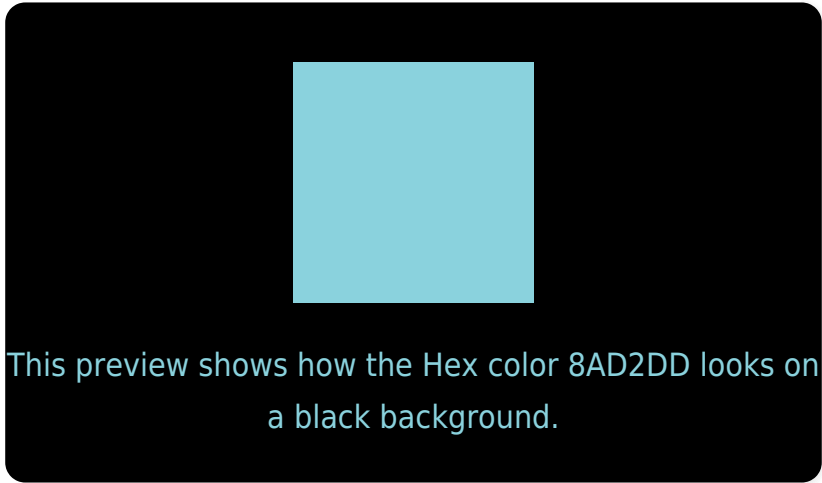
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 8AD2DD Background



This preview shows how black text looks on a background with the Hex color 8AD2DD.

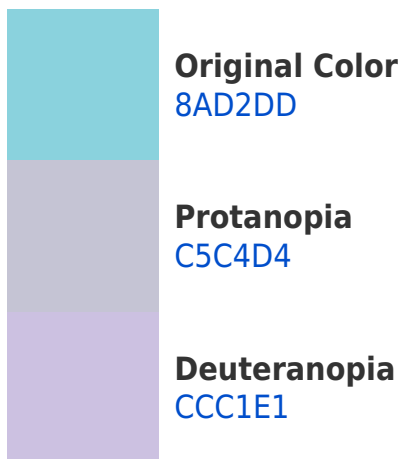


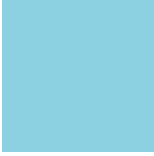
This preview shows how white text looks on a background with the Hex color 8AD2DD.

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



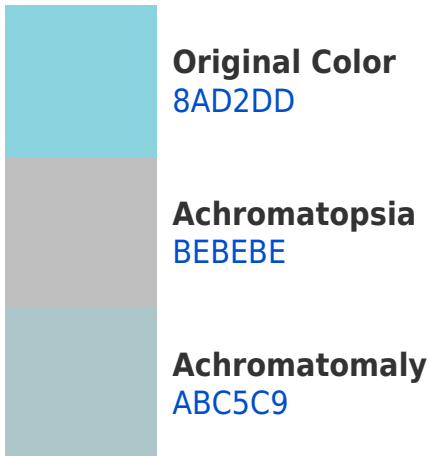


Tritanopia
8BD1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AD2DD 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 #8AD2DD looks like.

```
.text, #text, p{  
    color:#8AD2DD  
}
```

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 #8AD2DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AD2DD  
}
```

Border

The CSS property to change the border of an element to Hex 8AD2DD 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  
#8AD2DD }
```

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

```
.border{ border-color:#8AD2DD }
```

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

Here you see how a box with a 4 pixel #8AD2DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AD2DD; -webkit-box-shadow:4px 4px  
4px 4px #8AD2DD; box-shadow:4px 4px 4px  
4px #8AD2DD }
```

Background

The CSS property to change the background color of an element to Hex 8AD2DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AD2DD }
```

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

```
.background{ background-color:#8AD2DD }
```

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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