

Converting Colors

Hex(8AD6DE)

Have a look what the booklet for
Hex(8AD6DE) contains.

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Color

Hex(8AD6DE)

Conversions

Conversions Part 1

Format	Color
Hex	8AD6DE
RGB	138, 214, 222
RGB Percent	54%, 84%, 87%
CMY	0.4588, 0.1608, 0.1294
CMYK	0.38, 0.04, 0.00, 0.13
HSL	186°, 56%, 71%
HSV	186°, 38%, 87%
XYZ	47.7126, 58.7703, 77.9363
YIQ	192.1880, -47.8640, -13.6240

Conversions

Conversions Part 2

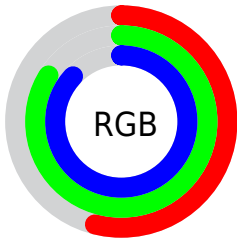
Format	Color
RYB	138, 178, 222
Decimal	9098974
CIELab	81.17, -21.44, -11.38
CIElCh	81, 24.272, 207.957
Yxy	58.7703, 0.2587, 0.3187
Android (android.graphics.Color)	4287289054 (0xFF8AD6DE)
YUV	192.1880, 14.6973, -47.5229
Hunter-Lab	76.6618, -23.0637, -6.6124

Details

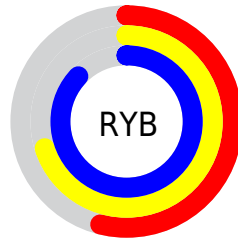
The Hex color **8AD6DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DE928A**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **C3FFFF**, and **539FA7** is the 20% darker color. If you saturate the color by 10%, you get **74D4DE**, and if you desaturate by 10%, it is **A0D8DE**.

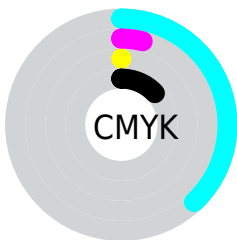
Distribution



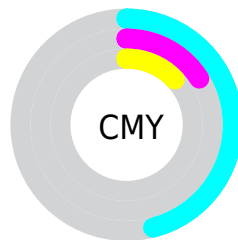
- Red (54%)
- Green (84%)
- Blue (87%)



- Red (54%)
- Yellow (70%)
- Blue (87%)



- Cyan (38%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (46%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AD6DE 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 8AD6DE by changing the saturation by 10% instead.

8AD6DE

8AD6DE

FFFFFF

6EBAC2

C3FFFF

539FA7

E0FFFF

36858D

FDFFFF

136B73

00535B

003B43

00252D

000919

000000

 8AD6DE

 8AD6DE

 74D4DE

 A0D8DE

 5ED2DE

 B6DADE

 47D0DE

 CDDCDE

 31CEDE

 E3DEDE

 1BCBDE

 F9E1DE

 05C9DE

 FFE3DE

 00C9DE

 FFE5DE

 FFE7DE

 FFE9DE

Harmonies

Analogous

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



94D7C7



8AD6DE



93D2EF

Triad

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



8AD6DE



E6BDE2



DCC89C

Complementary

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



8AD6DE



DE928A

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.



EFC0A4



8AD6DE



F5BACC

Square

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



8AD6DE



CBC4F2



F8BBB5



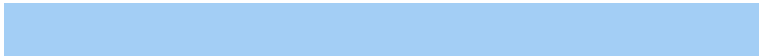
C4CFA1

Rectangle

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



8AD6DE



A3CEF5



F8BBB5



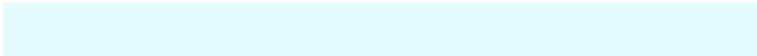
E3C59E

Sweetspot

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



8AD6DE



E3FCFF



8ADE91



6F7E80



000000



808080

Same Dimension

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



8AD6DE



8CF4FF



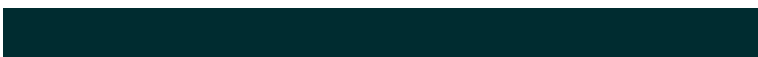
8AADDE



656F70



009FB0



002C30

Inverse Universe

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



DE8AD6



FF8CF4



DEBB8A



70656F



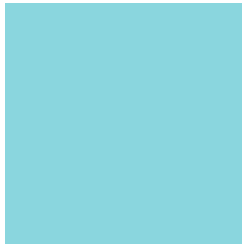
B0009F



30002C

Previews

White Background



This preview shows how the Hex color 8AD6DE looks on a white background.

Color Contrast Check

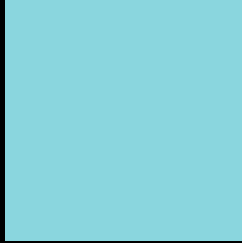
Large Text (above 18pt) WCAG AA × Fail

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 8AD6DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

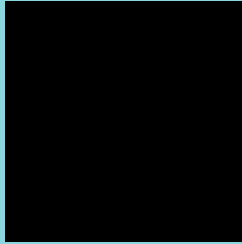
Any Text WCAG AA ✓ Pass

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 8AD6DE Background



This preview shows how black text looks on a background with the Hex color 8AD6DE.

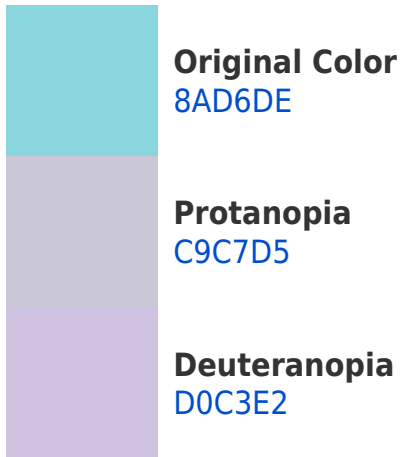


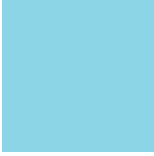
This preview shows how white text looks on a background with the Hex color 8AD6DE.

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](#).

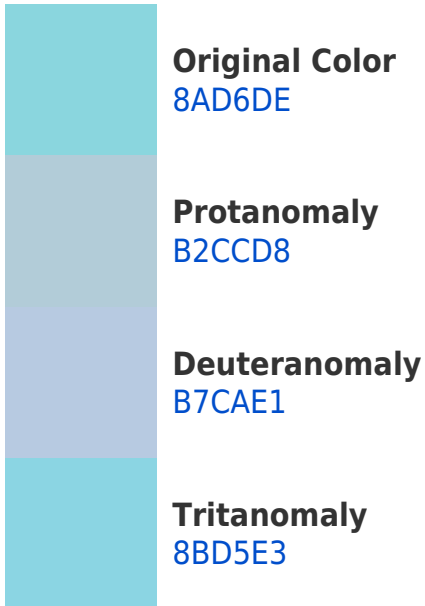
Dichromacy



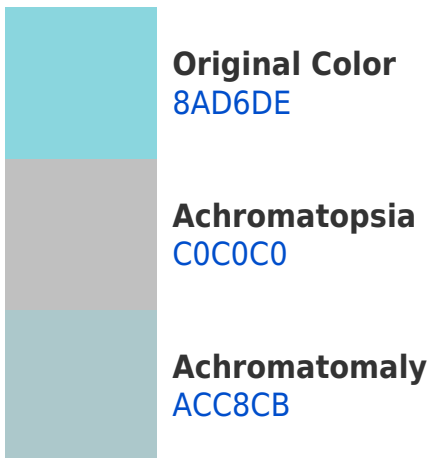


Tritanopia
8CD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AD6DE 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 #8AD6DE looks like.

```
.text, #text, p{  
    color:#8AD6DE  
}
```

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 #8AD6DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AD6DE
}
```

Border

The CSS property to change the border of an element to Hex 8AD6DE 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
#8AD6DE }
```

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

```
.border{ border-color:#8AD6DE }
```

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

Here you see how a box with a 4 pixel #8AD6DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AD6DE; -webkit-box-shadow:4px 4px  
4px 4px #8AD6DE; box-shadow:4px 4px 4px  
4px #8AD6DE }
```

Background

The CSS property to change the background color of an element to Hex 8AD6DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AD6DE }
```

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

```
.background{ background-color:#8AD6DE }
```

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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