

# Converting Colors

Hex(A8DEDE)

Have a look what the booklet for  
Hex(A8DEDE) contains.

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# **Color**

**Hex(A8DEDE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8DEDE
RGB	168, 222, 222
RGB Percent	66%, 87%, 87%
CMY	0.3412, 0.1294, 0.1294
CMYK	0.24, 0.00, 0.00, 0.13
HSL	180°, 45%, 76%
HSV	180°, 24%, 87%
XYZ	55.4545, 65.8413, 78.8931
YIQ	205.8540, -32.1840, -11.4480

# Conversions

## Conversions Part 2

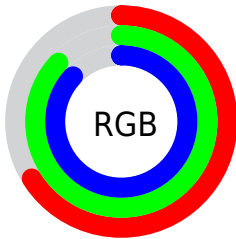
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	168, 195, 222
Decimal	11067102
CIE Lab	84.92, -17.18, -5.64
CIE LCh	85, 18.082, 198.183
Yxy	65.8413, 0.2770, 0.3289
Android (android.graphics.Color)	4289257182 (0xFFA8DEDE)
YUV	205.8540, 7.9600, -33.1980
Hunter-Lab	81.1427, -20.0091, -0.8464

# Details

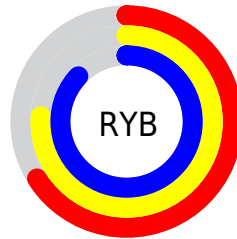
The Hex color **A8DEDE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEA8A8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **E0FFFF**, and **72A7A7** is the 20% darker color. If you saturate the color by 10%, you get **92DEDE**, and if you desaturate by 10%, it is **BEDEDE**.

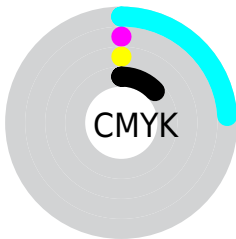
# Distribution



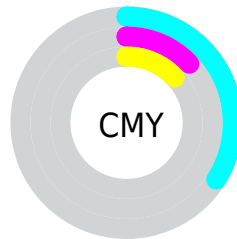
- Red (66%)
- Green (87%)
- Blue (87%)



- Red (66%)
- Yellow (76%)
- Blue (87%)



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (34%)
- Magenta (13%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8DEDE 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 A8DEDE by changing the saturation by 10% instead.



 A8DEDE

 A8DEDE

FFFFFF

 8DC2C2

 E0FFFF

 72A7A7

FDFFFF

 588C8D

 3F7373

 255A5B

 064243

 002C2D

 001918

 000000

 A8DEDE

 A8DEDE

 92DEDE

 BEDEDE

 7CDEDE

 D4DEDE

 65DEDE

 EBDEDE

 4FDEDE

 FFDEDE

 39DEDE

 23DEDE

 0DDEDE

 00DEDE

# Harmonies

## Analogous

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



B2DECC



A8DEDE



ABDCED

# Triad

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



A8DEDE



E4CCEB



E8D1B3

# Complementary

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



A8DEDE



DEA8A8

# 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.



F4CBBB



A8DEDE



F3C9DC

# Square

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



A8DEDE



CFD2F4



F8C9CA



D7D6B4

# Rectangle

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



A8DEDE



B3D9F3



F8C9CA



EDCFB5

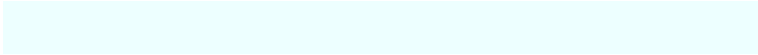


# Sweetspot

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



A8DEDE



EDFFFF



A8DEA8



758080



000000



808080



# Same Dimension

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



A8DEDE



B5FFFF



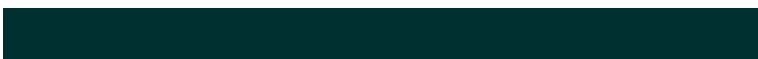
A8C3DE



657070



00B0B0



003030



# Inverse Universe

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



DEA8DE



FFB5FF



DEC3A8



706570



B000B0

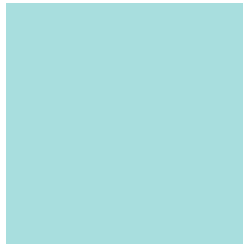


300030



# Previews

## White Background



This preview shows how the Hex color A8DEDE looks on a white background.

## Color Contrast Check

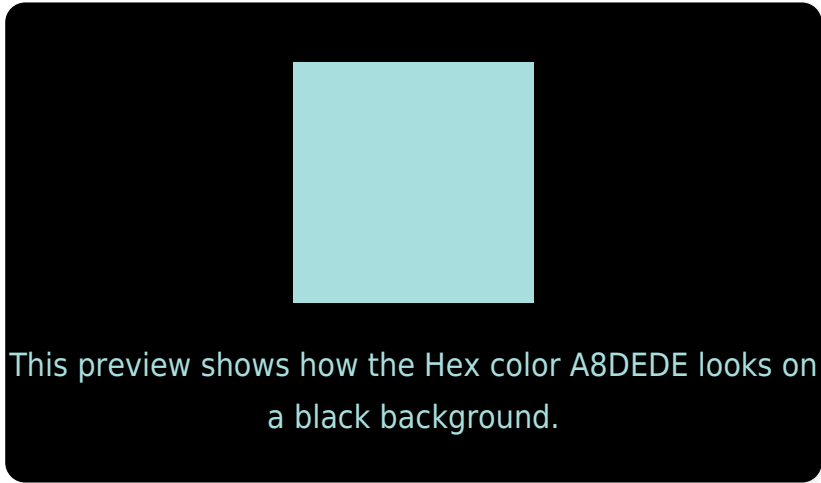
Large Text (above 18pt) WCAG AA × Fail

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

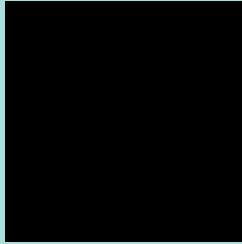
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A8DEDE Background



This preview shows how black text looks on a background with the Hex color A8DEDE.

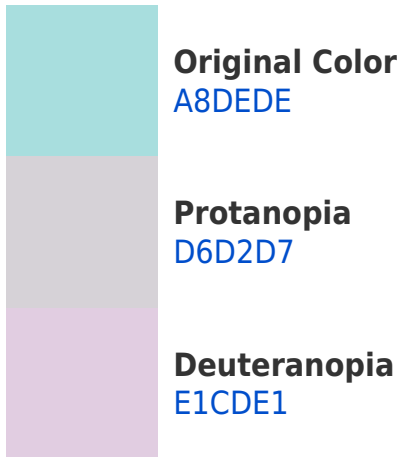


This preview shows how white text looks on a background with the Hex color A8DEDE.

# 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](#).

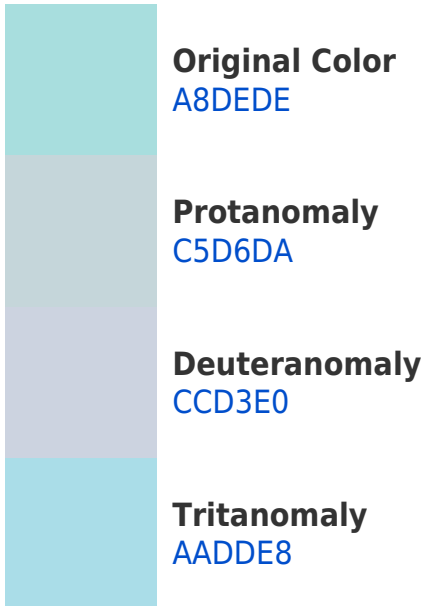
## Dichromacy



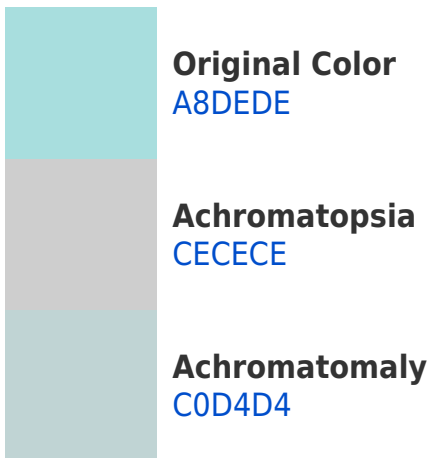


**Tritanopia**  
ABDCED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8DEDE 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 #A8DEDE looks like.

```
.text, #text, p{  
    color:#A8DEDE  
}
```

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 #A8DEDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8DEDE
}
```

## Border

The CSS property to change the border of an element to Hex A8DEDE 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
#A8DEDE }
```

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

```
.border{ border-color:#A8DEDE }
```

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

Here you see how a box with a 4 pixel #A8DEDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8DEDE; -webkit-box-shadow:4px 4px  
4px 4px #A8DEDE; box-shadow:4px 4px 4px  
4px #A8DEDE }
```

# Background

The CSS property to change the background color of an element to Hex A8DEDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8DEDE }
```

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

```
.background{ background-color:#A8DEDE }
```

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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