

Converting Colors

Hex(A8D5DE)

Have a look what the booklet for
Hex(A8D5DE) contains.

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Color

Hex(A8D5DE)

Conversions

Conversions Part 1

Format	Color
Hex	A8D5DE
RGB	168, 213, 222
RGB Percent	66%, 84%, 87%
CMY	0.3412, 0.1647, 0.1294
CMYK	0.24, 0.04, 0.00, 0.13
HSL	190°, 45%, 76%
HSV	190°, 24%, 87%
XYZ	53.1275, 61.1873, 78.1174
YIQ	200.5710, -29.7090, -6.7410

Conversions

Conversions Part 2

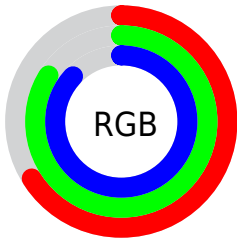
Format	Color
R _{YB}	168, 193, 222
Decimal	11064798
CIE Lab	82.48, -12.61, -9.25
CIE LCh	82, 15.637, 216.275
Yxy	61.1873, 0.2761, 0.3180
Android (android.graphics.Color)	4289254878 (0xFFA8D5DE)
YUV	200.5710, 10.5645, -28.5648
Hunter-Lab	78.2223, -15.6542, -4.4549

Details

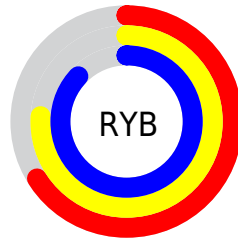
The Hex color **A8D5DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEB1A8**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E0FFFF**, and **739EA7** is the 20% darker color. If you saturate the color by 10%, you get **92D1DE**, and if you desaturate by 10%, it is **BED9DE**.

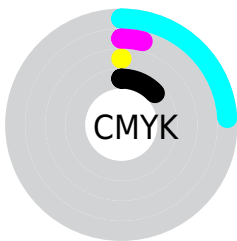
Distribution



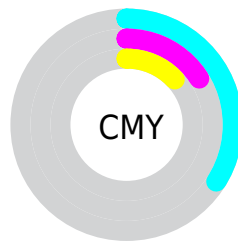
- Red (66%)
- Green (84%)
- Blue (87%)



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



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (34%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D5DE 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 A8D5DE by changing the saturation by 10% instead.

 A8D5DE

 A8D5DE

FFFFFF

 8DB9C2

 E0FFFF

 739EA7

FDFDFD

 59848D

 406B73

 27535A

 0B3B43

 00262D

 001119

 000000

 A8D5DE

 A8D5DE

 92D1DE

 BED9DE

 7CCEDE

 D4DCDE

 65CADE

 EBE0DE

 4FC6DE

 FFE4DE

 39C2DE

 FFE8DE

 23BFDE

 FFE8DE

 0DBBDE

 FFEFDE

 00B9DE

 FFF3DE

 FFF6DE

Harmonies

Analogous

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



AAD6D0



A8D5DE



B1D2E8

Triad

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



A8D5DE



E3C5D9



D6CDB0

Complementary

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



A8D5DE



DEB1A8

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.



E4C8B3



A8D5DE



ECC3CB

Square

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



A8D5DE



D4C9E5



ECC5BC



C5D2B5

Rectangle

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



A8D5DE



BBCFEA



ECC5BC



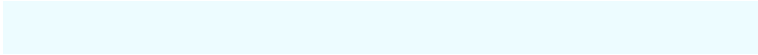
DBCCB0

Sweetspot

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



A8D5DE



EDFCFF



A8DEB1



757E80



000000



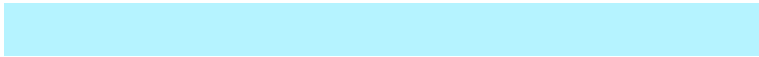
808080

Same Dimension

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



A8D5DE



B5F3FF



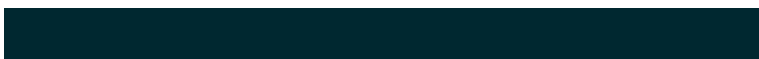
A8BADE



656E70



0093B0



002830

Inverse Universe

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



DEA8D5



FFB5F3



DECCA8



70656E



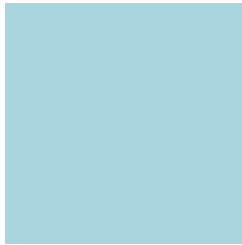
B00093



300028

Previews

White Background



This preview shows how the Hex color A8D5DE looks on a white background.

Color Contrast Check

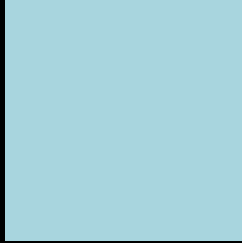
Large Text (above 18pt) WCAG AA × Fail

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 A8D5DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

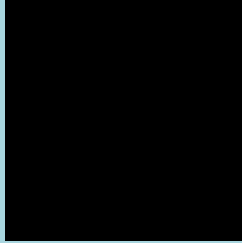
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

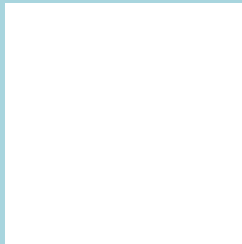
Any Text WCAG AAA ✓ Pass

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

Hex A8D5DE Background



This preview shows how black text looks on a background with the Hex color A8D5DE.

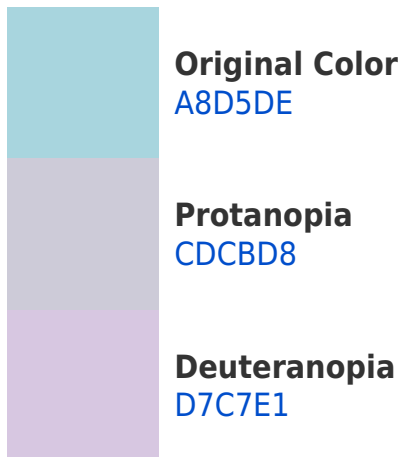


This preview shows how white text looks on a background with the Hex color A8D5DE.

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](#).

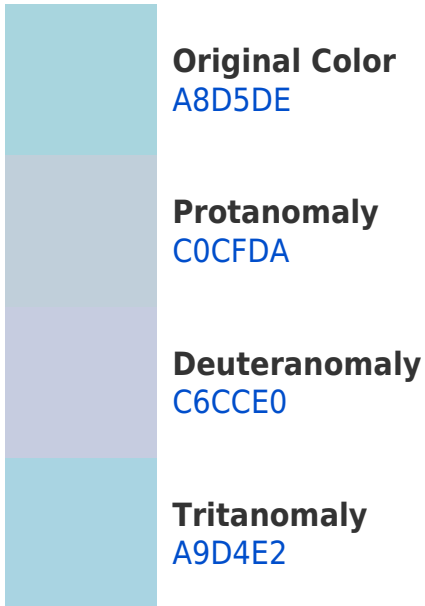
Dichromacy



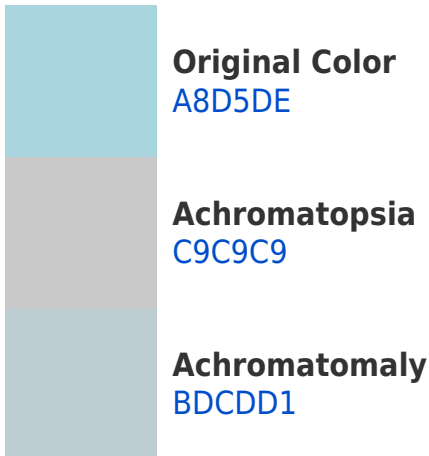


Tritanopia
A9D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8D5DE 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 #A8D5DE looks like.

```
.text, #text, p{  
    color:#A8D5DE  
}
```

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 #A8D5DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D5DE
}
```

Border

The CSS property to change the border of an element to Hex A8D5DE 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
#A8D5DE }
```

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

```
.border{ border-color:#A8D5DE }
```

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

Here you see how a box with a 4 pixel #A8D5DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D5DE; -webkit-box-shadow:4px 4px  
4px 4px #A8D5DE; box-shadow:4px 4px 4px  
4px #A8D5DE }
```

Background

The CSS property to change the background color of an element to Hex A8D5DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D5DE }
```

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

```
.background{ background-color:#A8D5DE }
```

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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