

Converting Colors

Hex(A8DED5)

Have a look what the booklet for
Hex(A8DED5) contains.

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Color

Hex(A8DED5)

Conversions

Conversions Part 1

Format	Color
Hex	A8DED5
RGB	168, 222, 213
RGB Percent	66%, 87%, 84%
CMY	0.3412, 0.1294, 0.1647
CMYK	0.24, 0.00, 0.04, 0.13
HSL	170°, 45%, 76%
HSV	170°, 24%, 87%
XYZ	54.2800, 65.3715, 72.7079
YIQ	204.8280, -29.2950, -14.2470

Conversions

Conversions Part 2

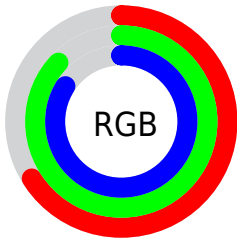
Format	Color
R _{YB}	168, 197, 222
Decimal	11067093
CIE _{Lab}	84.67, -19.11, -1.23
CIE _{LCh}	85, 19.153, 183.695
Y _{xy}	65.3715, 0.2822, 0.3398
Android (android.graphics.Color)	4289257173 (0xFFA8DED5)
YUV	204.8280, 4.0288, -32.2982
Hunter-Lab	80.8526, -21.6571, 3.2795

Details

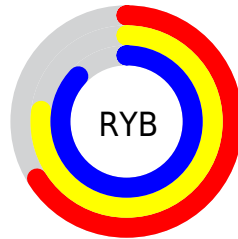
The Hex color **A8DED5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEA8B1**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **E0FFFF**, and **73A79E** is the 20% darker color. If you saturate the color by 10%, you get **92DED1**, and if you desaturate by 10%, it is **BEDED9**.

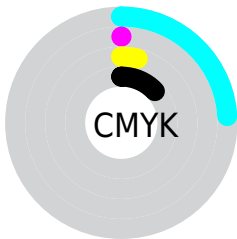
Distribution



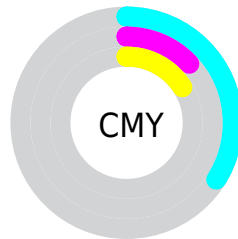
- Red (66%)
- Green (87%)
- Blue (84%)



- Red (66%)
- Yellow (77%)
- Blue (87%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A8DED5 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 A8DED5 by changing the saturation by 10% instead.

 A8DED5

 A8DED5

FFFFFF

 8DC2B9

 E0FFFF

 73A79E

FDFDFD

 598C84

 40736B

 265A53

 0A423C

 002C26

 001912

 000000

 A8DED5

 A8DED5

 92DED1

 BEDED9

 7CDECE

 D4DEDC

 65DECA

 EBDEE0

 4FDEC6

 FFDEE4

 39DEC2

 FFDEE8

 23DEBF

 FFDEEB

 0DDEBB

 FFDEEF

 00DEB9

 FFDEF3

 FFDEF6

Harmonies

Analogous

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



B7DCC3



A8DED5



A4DDE7

Triad

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



A8DED5



DACEF1



F0CDB4

Complementary

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



A8DED5



DEA8B1

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.



F9C8C0



A8DED5



EDC9E4

Square

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



A8DED5



C2D4F7



F8C7D2



DFD3AF

Rectangle

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



A8DED5



A9DBF0



F8C7D2



F4CBB7

Sweetspot

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



A8DED5



EDFFFC



B1DEA8



75807E



000000



808080

Same Dimension

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



A8DED5



B5FFF3



A8CCDE



65706E



00B093



003028

Inverse Universe

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



DEA8B1



FFB5C1



DEBAA8



706567



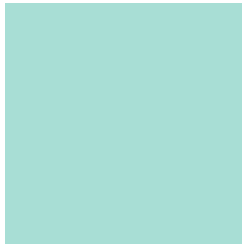
B0001D



300008

Previews

White Background



This preview shows how the Hex color A8DED5 looks on a white background.

Color Contrast Check

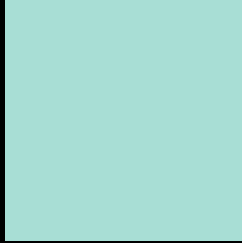
Large Text (above 18pt) WCAG AA × Fail

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 A8DED5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

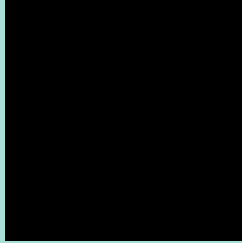
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

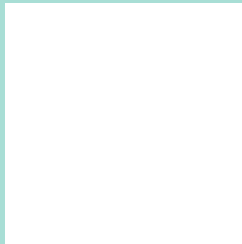
Any Text WCAG AAA ✓ Pass

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

Hex A8DED5 Background



This preview shows how black text looks on a background with the Hex color A8DED5.

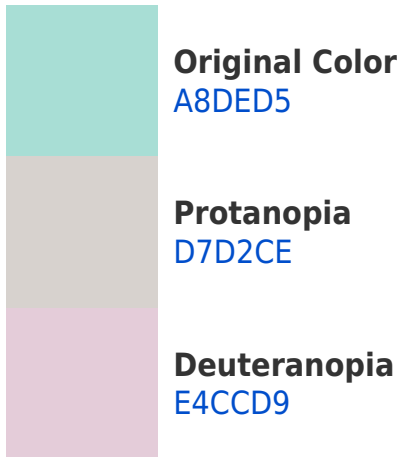


This preview shows how white text looks on a background with the Hex color A8DED5.

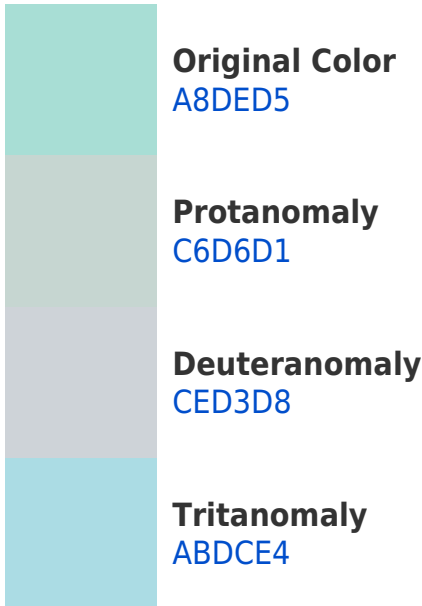
Color Blindness Simulation

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](#).

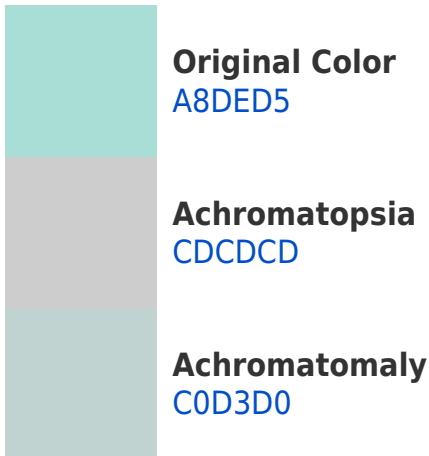
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8DED5 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 #A8DED5 looks like.

```
.text, #text, p{  
    color:#A8DED5  
}
```

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 #A8DED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8DED5  
}
```

Border

The CSS property to change the border of an element to Hex A8DED5 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  
#A8DED5 }
```

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

```
.border{ border-color:#A8DED5 }
```

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

Here you see how a box with a 4 pixel #A8DED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8DED5; -webkit-box-shadow:4px 4px  
4px 4px #A8DED5; box-shadow:4px 4px 4px  
4px #A8DED5 }
```

Background

The CSS property to change the background color of an element to Hex A8DED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8DED5 }
```

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

```
.background{ background-color:#A8DED5 }
```

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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