

Converting Colors

Hex(A7D5ED)

Have a look what the booklet for
Hex(A7D5ED) contains.

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Color

Hex(A7D5ED)

Conversions

Conversions Part 1

Format	Color
Hex	A7D5ED
RGB	167, 213, 237
RGB Percent	65%, 84%, 93%
CMY	0.3451, 0.1647, 0.0706
CMYK	0.30, 0.10, 0.00, 0.07
HSL	201°, 66%, 79%
HSV	201°, 30%, 93%
XYZ	55.0167, 61.9184, 89.1725
YIQ	201.9820, -35.1200, -2.2880

Conversions

Conversions Part 2

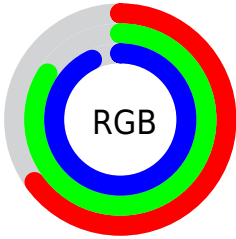
Format	Color
RYB	167, 195, 237
Decimal	10999277
CIELab	82.87, -9.47, -16.65
CIElCh	83, 19.156, 240.389
Yxy	61.9184, 0.2669, 0.3004
Android (android.graphics.Color)	4289189357 (0xFFA7D5ED)
YUV	201.9820, 17.2639, -30.6792
Hunter-Lab	78.6883, -12.9022, -12.1079

Details

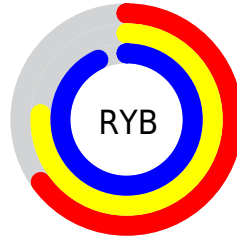
The Hex color **A7D5ED** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EDBFA7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **DFFFFFF**, and **719EB5** is the 20% darker color. If you saturate the color by 10%, you get **8FCDED**, and if you desaturate by 10%, it is **BFDDDED**.

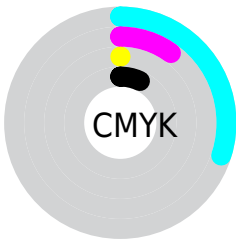
Distribution



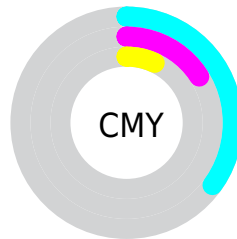
- Red (65%)
- Green (84%)
- Blue (93%)



- Red (65%)
- Yellow (76%)
- Blue (93%)



- Cyan (30%)
- Magenta (10%)
- Yellow (0%)
- Black (7%)



- Cyan (35%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7D5ED 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 A7D5ED by changing the saturation by 10% instead.


 A7D5ED

 A7D5ED

FFFFFF

 8CB9D1

 DFFFFFF

 719EB5

FDFFFF

 57849A

 3D6B80

 225367

 003C4F

 002638

 001223

 00000B

 A7D5ED

 A7D5ED

 8FCDED

 BFDDDED

 78C5ED

 D6E5ED

 60BDED

 EEEDED

 48B4ED

 FFF6ED

 31ACED

 FFFEED

 19A4ED

 FFFFED

 019CED

 009CED

Harmonies

Analogous

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



9FD8E0



A7D5ED



BBD0F2

Triad

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



A7D5ED



F2C2CF



C8D3AF

Complementary

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



A7D5ED



EDBFA7

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.



DCCDAB



A7D5ED



F4C3BD

Square

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



A7D5ED



E6C4E0



ECC7B0



B4D7BC

Rectangle

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



A7D5ED



CACCF0



ECC7B0



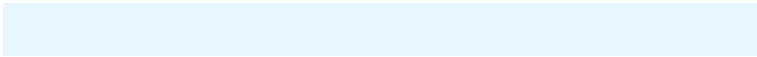
CFD1AD

Sweetspot

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



A7D5ED



E8F7FF



A7EDBE



717B80



000000



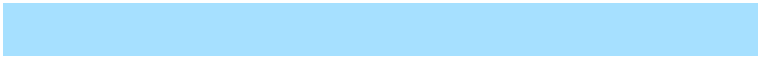
808080

Same Dimension

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



A7D5ED



A6E0FF



A7B3ED



6A7175



0077B5



002336

Inverse Universe

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



EDA7D5



FFA6E0



EDE1A7



756A71



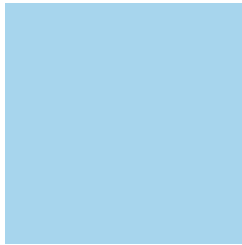
B50077



360023

Previews

White Background



This preview shows how the Hex color A7D5ED looks on a white background.

Color Contrast Check

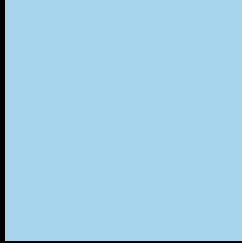
Large Text (above 18pt) WCAG AA × Fail

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 A7D5ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

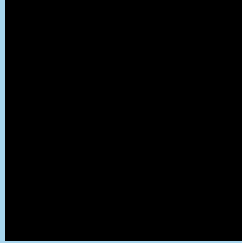
Any Text WCAG AA ✓ Pass

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 A7D5ED Background



This preview shows how black text looks on a background with the Hex color A7D5ED.

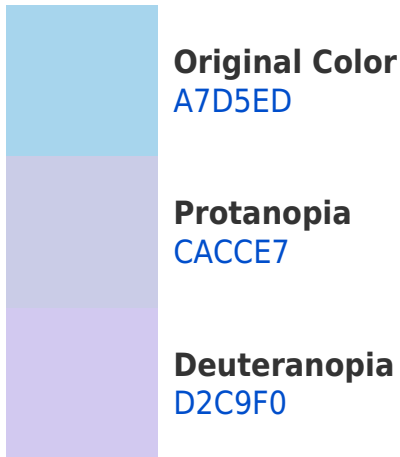


This preview shows how white text looks on a background with the Hex color A7D5ED.

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](#).

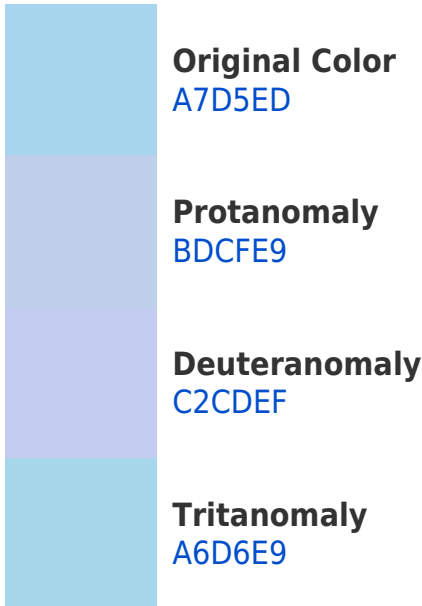
Dichromacy



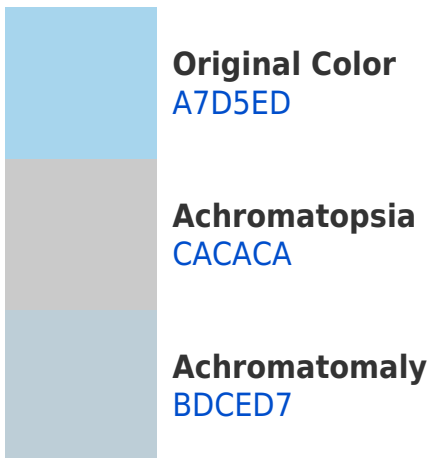


Tritanopia
A6D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7D5ED 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 #A7D5ED looks like.

```
.text, #text, p{  
    color:#A7D5ED  
}
```

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 #A7D5ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7D5ED  
}
```

Border

The CSS property to change the border of an element to Hex A7D5ED 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  
#A7D5ED }
```

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

```
.border{ border-color:#A7D5ED }
```

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

Here you see how a box with a 4 pixel #A7D5ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7D5ED; -webkit-box-shadow:4px 4px  
4px 4px #A7D5ED; box-shadow:4px 4px 4px  
4px #A7D5ED }
```

Background

The CSS property to change the background color of an element to Hex A7D5ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7D5ED }
```

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

```
.background{ background-color:#A7D5ED }
```

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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