

Converting Colors

Hex(A7D5EB)

Have a look what the booklet for
Hex(A7D5EB) contains.

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Color

Hex(A7D5EB)

Conversions

Conversions Part 1

Format	Color
Hex	A7D5EB
RGB	167, 213, 235
RGB Percent	65%, 84%, 92%
CMY	0.3451, 0.1647, 0.0784
CMYK	0.29, 0.09, 0.00, 0.08
HSL	199°, 63%, 79%
HSV	199°, 29%, 92%
XYZ	54.7260, 61.8021, 87.6419
YIQ	201.7540, -34.4780, -2.9100

Conversions

Conversions Part 2

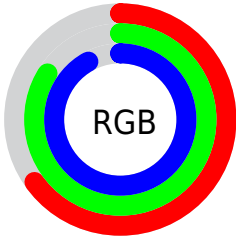
Format	Color
RYB	167, 194, 235
Decimal	10999275
CIELab	82.81, -9.93, -15.68
CIELCh	83, 18.566, 237.652
Yxy	61.8021, 0.2680, 0.3027
Android (android.graphics.Color)	4289189355 (0xFFA7D5EB)
YUV	201.7540, 16.3903, -30.4793
Hunter-Lab	78.6143, -13.3155, -11.0684

Details

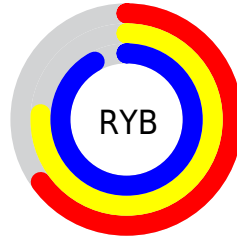
The Hex color **A7D5EB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EBBDA7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **DFFFFFF**, and **719EB3** is the 20% darker color. If you saturate the color by 10%, you get **8FCDEB**, and if you desaturate by 10%, it is **BFDDEB**.

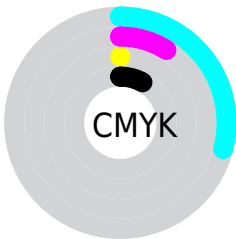
Distribution



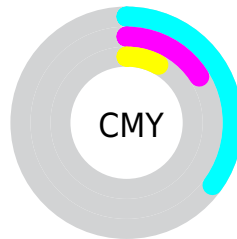
- Red (65%)
- Green (84%)
- Blue (92%)



- Red (65%)
- Yellow (76%)
- Blue (92%)



- Cyan (29%)
- Magenta (9%)
- Yellow (0%)
- Black (8%)



- Cyan (35%)
- Magenta (16%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7D5EB 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 A7D5EB by changing the saturation by 10% instead.

 A7D5EB

 A7D5EB

FFFFFF

 8CB9CF

 DFFFFFF

 719EB3

FDFFFF

 578498

 3D6B7E

 235365

 013C4D

 002637

 001221

 000008

 A7D5EB

 A7D5EB

 8FCDEB

 BFDDEB

 78C6EB

 D6E4EB

 61BEEB

 EEECEB

 49B7EB

 FFF3EB

 32AFEB

 FFFBEB

 1AA7EB

 FFFFEB

 02A0EB

 009FEB

Harmonies

Analogous

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



A0D8DE



A7D5EB



B9D0F1

Triad

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



A7D5EB



F0C2D0



CAD2AF

Complementary

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



A7D5EB



EBBDA7

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.



DDCCAC



A7D5EB



F3C3BF

Square

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



A7D5EB



E4C5E1



ECC7B1



B7D6BB

Rectangle

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



A7D5EB



C8CCEF



ECC7B1



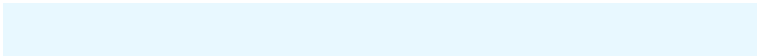
D1D0AD

Sweetspot

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



A7D5EB



E8F8FF



A7EBBD



717B80



000000



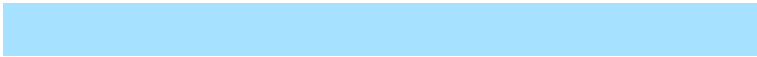
808080

Same Dimension

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



A7D5EB



A6E2FF



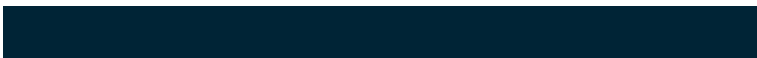
A7B3EB



6A7275



007AB5



002436

Inverse Universe

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



EBA7D5



FFA6E2



EBDFA7



756A72



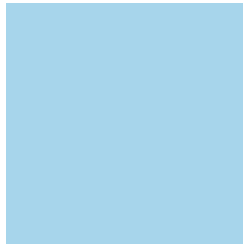
B5007A



360024

Previews

White Background



This preview shows how the Hex color A7D5EB looks on a white background.

Color Contrast Check

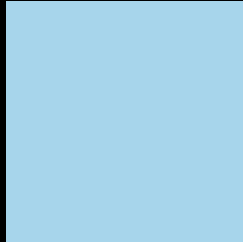
Large Text (above 18pt) WCAG AA × Fail

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 A7D5EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

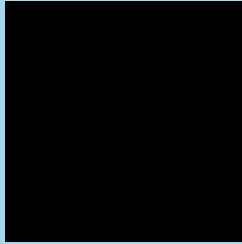
Any Text WCAG AA ✓ Pass

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 A7D5EB Background



This preview shows how black text looks on a background with the Hex color A7D5EB.

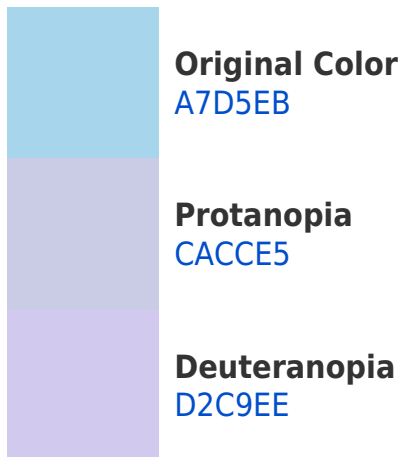


This preview shows how white text looks on a background with the Hex color A7D5EB.

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](#).

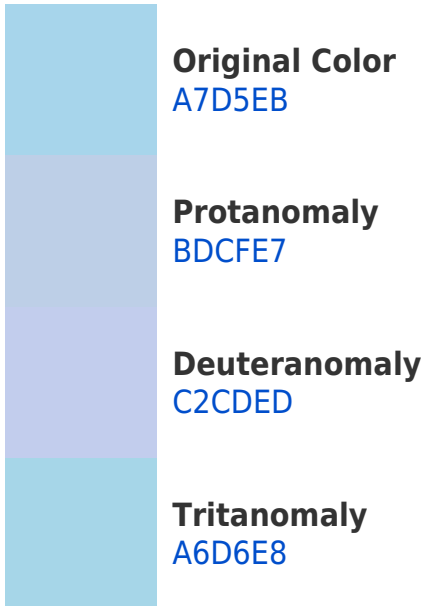
Dichromacy



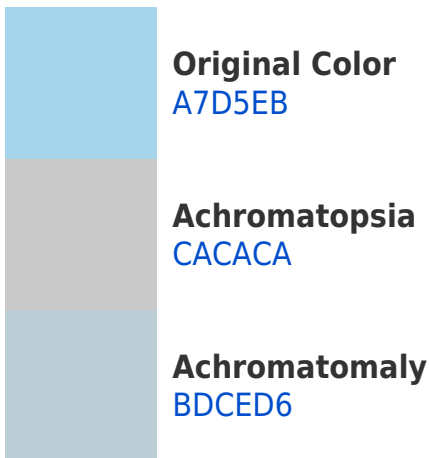


Tritanopia
A6D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7D5EB 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 #A7D5EB looks like.

```
.text, #text, p{  
    color:#A7D5EB  
}
```

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 #A7D5EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7D5EB  
}
```

Border

The CSS property to change the border of an element to Hex A7D5EB 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  
#A7D5EB }
```

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

```
.border{ border-color:#A7D5EB }
```

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

Here you see how a box with a 4 pixel #A7D5EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7D5EB; -webkit-box-shadow:4px 4px  
4px 4px #A7D5EB; box-shadow:4px 4px 4px  
4px #A7D5EB }
```

Background

The CSS property to change the background color of an element to Hex A7D5EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7D5EB }
```

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

```
.background{ background-color:#A7D5EB }
```

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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