

Converting Colors

Hex(A8D5EE)

Have a look what the booklet for
Hex(A8D5EE) contains.

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Color

Hex(A8D5EE)

Conversions

Conversions Part 1

Format	Color
Hex	A8D5EE
RGB	168, 213, 238
RGB Percent	66%, 84%, 93%
CMY	0.3412, 0.1647, 0.0667
CMYK	0.29, 0.11, 0.00, 0.07
HSL	201°, 67%, 80%
HSV	201°, 29%, 93%
XYZ	55.3753, 62.0864, 89.9542
YIQ	202.3950, -34.8450, -1.7650

Conversions

Conversions Part 2

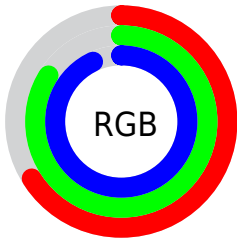
Format	Color
RYB	168, 195, 238
Decimal	11064814
CIELab	82.96, -8.95, -17.05
CIELCh	83, 19.251, 242.306
Yxy	62.0864, 0.2670, 0.2993
Android (android.graphics.Color)	4289254894 (0xFFA8D5EE)
YUV	202.3950, 17.5533, -30.1644
Hunter-Lab	78.7949, -12.4452, -12.5305

Details

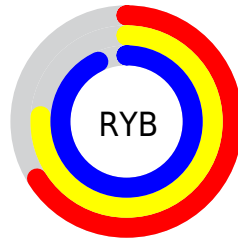
The Hex color **A8D5EE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EEC1A8**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E1FFFF**, and **729EB6** is the 20% darker color. If you saturate the color by 10%, you get **90CCEE**, and if you desaturate by 10%, it is **C0DDEE**.

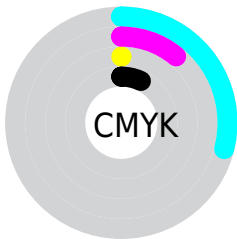
Distribution



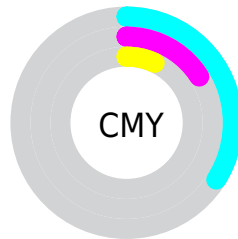
- Red (66%)
- Green (84%)
- Blue (93%)



- Red (66%)
- Yellow (76%)
- Blue (93%)



- Cyan (29%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (34%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D5EE 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 A8D5EE by changing the saturation by 10% instead.

 A8D5EE

 A8D5EE

FFFFFF

 8DB9D2

 E1FFFF

 729EB6

FEFFFF

 58849B

 3E6B81

 235368

 013C50

 002639

 001223

 00000C

 A8D5EE

 A8D5EE

 90CCEE

 C0DDEE

 78C4EE

 D8E6EE

 61BBEE

 EFEEEE


 49B3EE

 FFF7EE

 31AAEE

 FFFFEE

 19A2EE

 0199EE

 0099EE

Harmonies

Analogous

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



9FD8E1



A8D5EE



BCD0F2

Triad

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



A8D5EE



F3C2CE



C7D3B0

Complementary

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



A8D5EE



EEC1A8

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.



DCCEAB



A8D5EE



F4C3BC

Square

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



A8D5EE



E8C4E0



ECC8AF



B3D7BD

Rectangle

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



A8D5EE



CCCCF0



ECC8AF



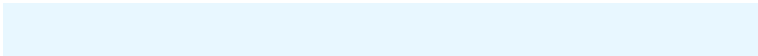
CED2AD

Sweetspot

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



A8D5EE



E8F7FF



A8EEC1



717A80



000000



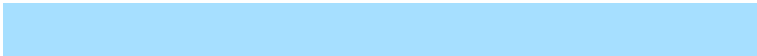
808080

Same Dimension

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



A8D5EE



A6DFFF



A8B2EE



6C7478



0076B8



002438

Inverse Universe

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



EEA8D5



FFA6DF



EEE3A8



786C74



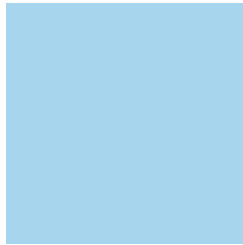
B80076



380024

Previews

White Background



This preview shows how the Hex color A8D5EE looks on a white background.

Color Contrast Check

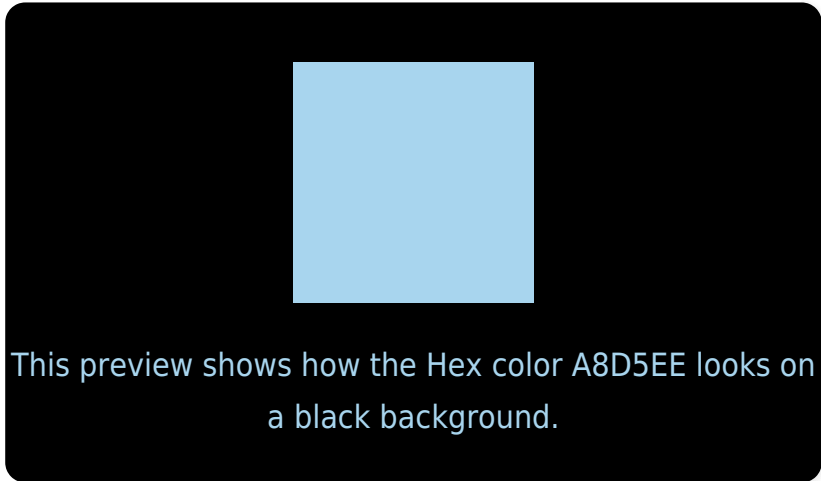
Large Text (above 18pt) WCAG AA × Fail

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

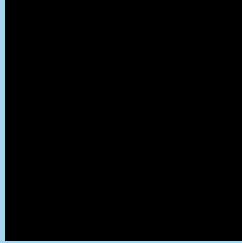
Any Text WCAG AA ✓ Pass

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 A8D5EE Background



This preview shows how black text looks on a background with the Hex color A8D5EE.

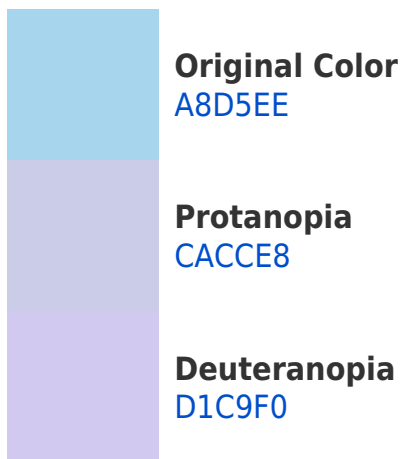


This preview shows how white text looks on a background with the Hex color A8D5EE.

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](#).

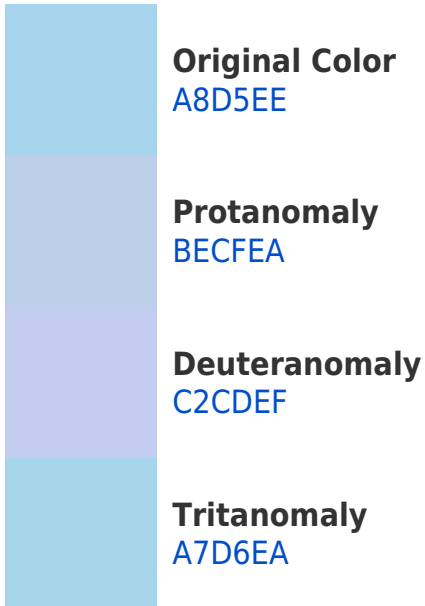
Dichromacy



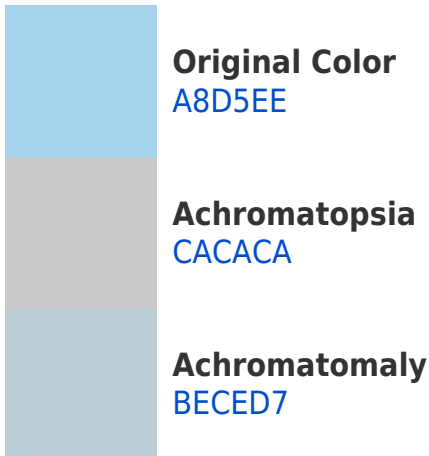


Tritanopia
A7D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8D5EE 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 #A8D5EE looks like.

```
.text, #text, p{  
    color:#A8D5EE  
}
```

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 #A8D5EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D5EE
}
```

Border

The CSS property to change the border of an element to Hex A8D5EE 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
#A8D5EE }
```

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

```
.border{ border-color:#A8D5EE }
```

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

Here you see how a box with a 4 pixel #A8D5EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D5EE; -webkit-box-shadow:4px 4px  
4px 4px #A8D5EE; box-shadow:4px 4px 4px  
4px #A8D5EE }
```

Background

The CSS property to change the background color of an element to Hex A8D5EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D5EE }
```

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

```
.background{ background-color:#A8D5EE }
```

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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