

Converting Colors

Hex(A8D8EB)

Have a look what the booklet for
Hex(A8D8EB) contains.

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Color

Hex(A8D8EB)

Conversions

Conversions Part 1

Format	Color
Hex	A8D8EB
RGB	168, 216, 235
RGB Percent	66%, 85%, 92%
CMY	0.3412, 0.1529, 0.0784
CMYK	0.29, 0.08, 0.00, 0.08
HSL	197°, 63%, 79%
HSV	197°, 29%, 92%
XYZ	55.6997, 63.4347, 87.9057
YIQ	203.8140, -34.7070, -4.2670

Conversions

Conversions Part 2

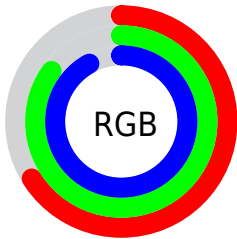
Format	Color
R _{YB}	168, 196, 235
Decimal	11065579
CIE _{Lab}	83.67, -11.20, -14.38
CIE _{LCh}	84, 18.229, 232.097
Y _{xy}	63.4347, 0.2690, 0.3064
Android (android.graphics.Color)	4289255659 (0xFFA8D8EB)
YUV	203.8140, 15.3747, -31.4089
Hunter-Lab	79.6459, -14.5479, -9.6866

Details

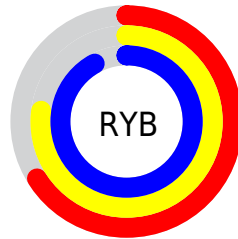
The Hex color **A8D8EB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EBBBA8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **E0FFFF**, and **72A1B3** is the 20% darker color. If you saturate the color by 10%, you get **91D1EB**, and if you desaturate by 10%, it is **C0DFEB**.

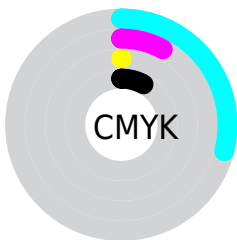
Distribution



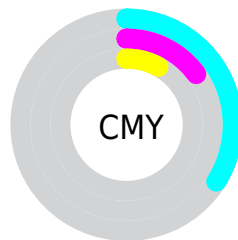
- Red (66%)
- Green (85%)
- Blue (92%)



- Red (66%)
- Yellow (77%)
- Blue (92%)



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



- Cyan (34%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D8EB 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 A8D8EB by changing the saturation by 10% instead.

 A8D8EB

 A8D8EB

FFFFFF

 8DBCCF

 E0FFFF

 72A1B3

FEFFFF

 588798

 3E6E7F

 245565

 023E4D

 002837

 001421

 000008

 A8D8EB

 A8D8EB

 91D1EB

 C0DFEB

 79CBEB

 D7E5EB

 62C4EB

 EEECEB

 4ABDEB

 FFF3EB

 33B7EB

 FFF9EB

 1BB0EB

 FFFFEB

 04A9EB

 00A8EB

Harmonies

Analogous

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



A4DADD



A8D8EB



B8D3F2

Triad

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



A8D8EB



F1C5D6



D0D3B1

Complementary

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



A8D8EB



EBBBA8

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.



E3CEAF



A8D8EB



F5C5C4

Square

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



A8D8EB



E3C8E6



F0C9B6



BDD8BB

Rectangle

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



A8D8EB



C7D0F2



F0C9B6



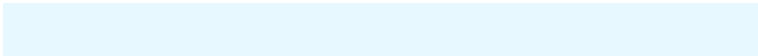
D7D2AF

Sweetspot

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



A8D8EB



E8F8FF



A8EBBB



717C80



000000



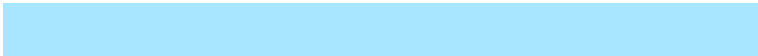
808080

Same Dimension

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



A8D8EB



A8E6FF



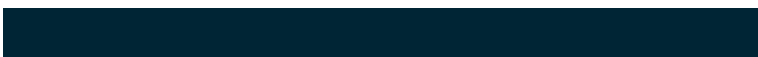
A8B7EB



6A7275



0082B5



002636

Inverse Universe

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



EBA8D8



FFA8E6



EBDCA8



756A72



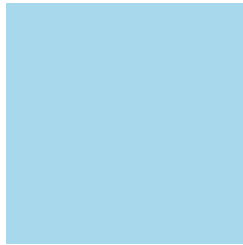
B50082



360026

Previews

White Background



This preview shows how the Hex color A8D8EB looks on a white background.

Color Contrast Check

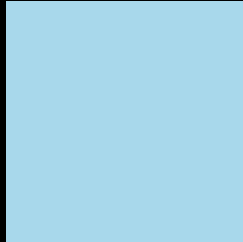
Large Text (above 18pt) WCAG AA × Fail

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 A8D8EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

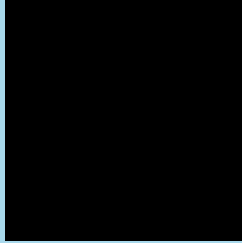
Any Text WCAG AA ✓ Pass

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 A8D8EB Background



This preview shows how black text looks on a background with the Hex color A8D8EB.

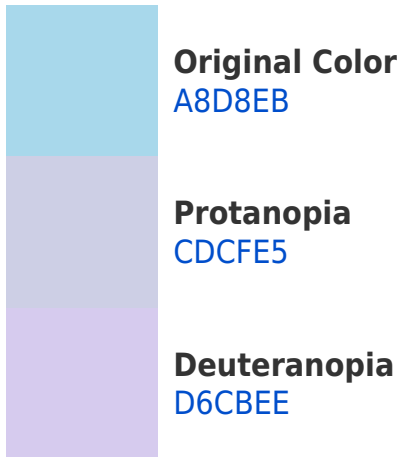


This preview shows how white text looks on a background with the Hex color A8D8EB.

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](#).

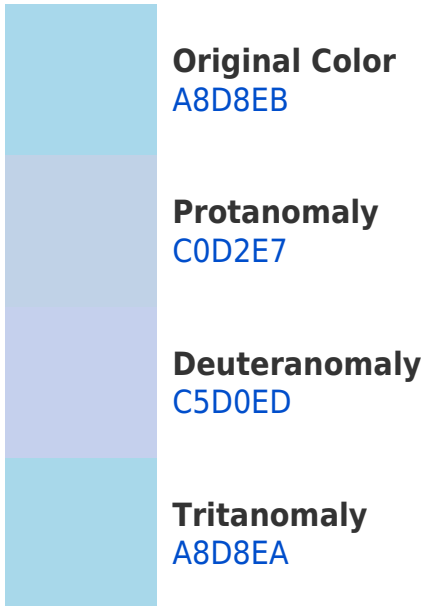
Dichromacy



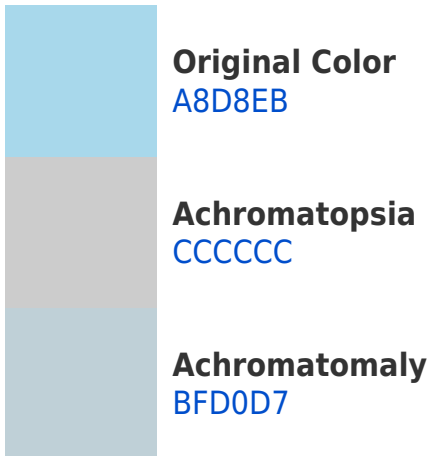


Tritanopia
A8D8EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8D8EB 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 #A8D8EB looks like.

```
.text, #text, p{  
    color:#A8D8EB  
}
```

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 #A8D8EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D8EB  
}
```

Border

The CSS property to change the border of an element to Hex A8D8EB 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  
#A8D8EB }
```

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

```
.border{ border-color:#A8D8EB }
```

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

Here you see how a box with a 4 pixel #A8D8EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D8EB; -webkit-box-shadow:4px 4px  
4px 4px #A8D8EB; box-shadow:4px 4px 4px  
4px #A8D8EB }
```

Background

The CSS property to change the background color of an element to Hex A8D8EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D8EB }
```

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

```
.background{ background-color:#A8D8EB }
```

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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