

Converting Colors

Hex(A7E0EE)

Have a look what the booklet for
Hex(A7E0EE) contains.

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Color

Hex(A7E0EE)

Conversions

Conversions Part 1

Format	Color
Hex	A7E0EE
RGB	167, 224, 238
RGB Percent	65%, 88%, 93%
CMY	0.3451, 0.1216, 0.0667
CMYK	0.30, 0.06, 0.00, 0.07
HSL	192°, 68%, 79%
HSV	192°, 30%, 93%
XYZ	58.0246, 67.6998, 90.8981
YIQ	208.5530, -38.4660, -7.7300

Conversions

Conversions Part 2

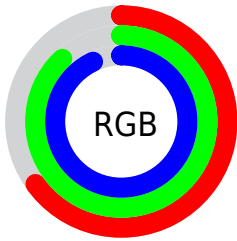
Format	Color
RYB	167, 199, 238
Decimal	11002094
CIELab	85.86, -14.88, -12.71
CIElCh	86, 19.564, 220.498
Yxy	67.6998, 0.2679, 0.3125
Android (android.graphics.Color)	4289192174 (0xFFA7E0EE)
YUV	208.5530, 14.5174, -36.4420
Hunter-Lab	82.2799, -18.1099, -7.9042

Details

The Hex color **A7E0EE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EEB5A7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E0FFFF**, and **71A9B6** is the 20% darker color. If you saturate the color by 10%, you get **8FDBEE**, and if you desaturate by 10%, it is **BFE5EE**.

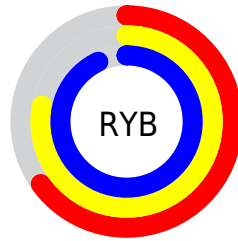
Distribution



Red (65%)

Green (88%)

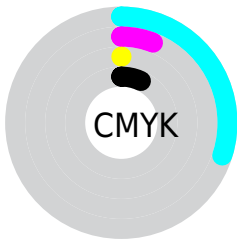
Blue (93%)



Red (65%)

Yellow (78%)

Blue (93%)

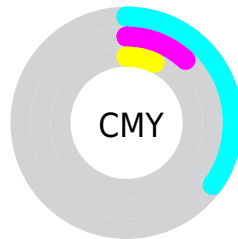


Cyan (30%)

Magenta (6%)

Yellow (0%)

Black (7%)



Cyan (35%)

Magenta (12%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7E0EE 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 A7E0EE by changing the saturation by 10% instead.

 A7E0EE

 A7E0EE

FFFFFF

 8CC4D2

 E0FFFF

 71A9B6

FDFDFD

 568E9B

 3C7581

 205C68

 004450

 002E39

 001A24

 00010D

 A7E0EE

 A7E0EE

 8FDBEE

 BFE5EE

 77D7EE

 D7E9EE

 60D2EE

 EEEEEEE

 48CDEE

 FFF3EE

 30C9EE

 FFF7EE

 18C4EE

 FFFCEE

 00BFEE

 FFFFEE

Harmonies

Analogous

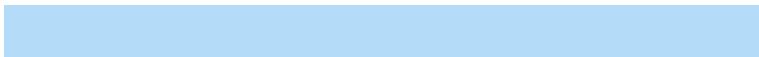
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A8E2DD



A7E0EE



B4DCF9

Triad

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



A7E0EE



F4CBE3



DFD8B2

Complementary

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



A7E0EE



EEB5A7

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.



F1D1B4



A7E0EE



FDCAD1

Square

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



A7E0EE



E2D0F3



FCCCBF



C9DDBA

Rectangle

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



A7E0EE



C2D8FB



FCCCBF



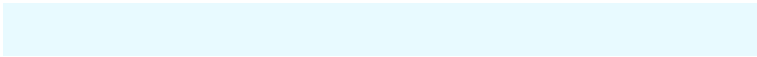
E5D5B2

Sweetspot

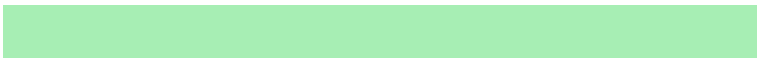
The Sweet Spot groups the original color and five complimentary colors.



A7E0EE



E8FAFF



A7EEB4



717D80



000000



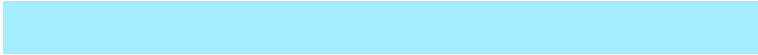
808080

Same Dimension

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



A7E0EE



A3EDFF



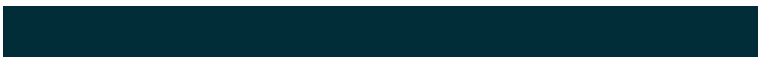
A7BDEE



6C7578



0093B8



002D38

Inverse Universe

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



EEA7E0



FFA3ED



EED8A7



786C75



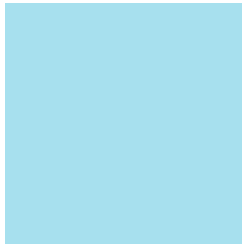
B80093



38002D

Previews

White Background



This preview shows how the Hex color A7E0EE looks on a white background.

Color Contrast Check

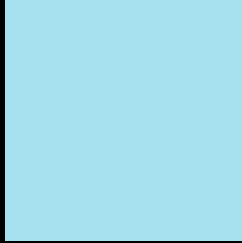
Large Text (above 18pt) WCAG AA × Fail

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 A7E0EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

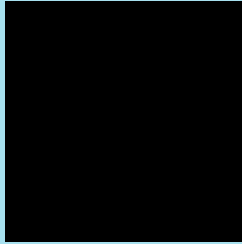
Any Text WCAG AA ✓ Pass

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 A7E0EE Background



This preview shows how black text looks on a background with the Hex color A7E0EE.

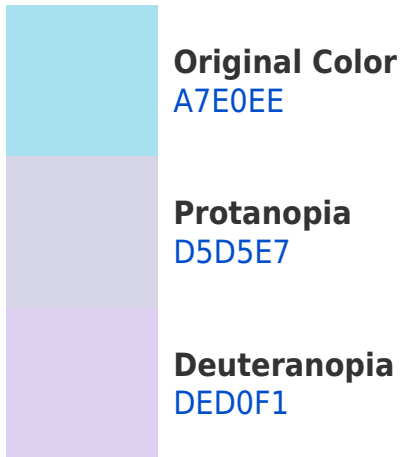


This preview shows how white text looks on a background with the Hex color A7E0EE.

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



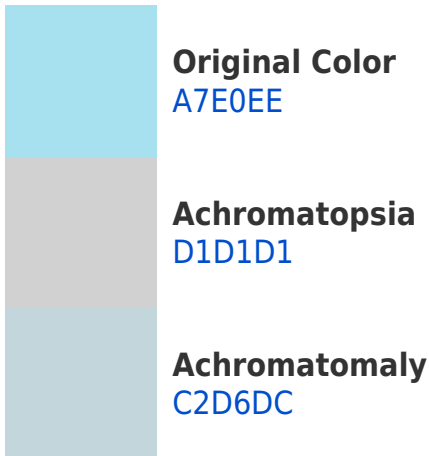


Tritanopia
A8DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7E0EE 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 #A7E0EE looks like.

```
.text, #text, p{  
    color:#A7E0EE  
}
```

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 #A7E0EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7E0EE
}
```

Border

The CSS property to change the border of an element to Hex A7E0EE 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
#A7E0EE }
```

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

```
.border{ border-color:#A7E0EE }
```

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

Here you see how a box with a 4 pixel #A7E0EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7E0EE; -webkit-box-shadow:4px 4px  
4px 4px #A7E0EE; box-shadow:4px 4px 4px  
4px #A7E0EE }
```

Background

The CSS property to change the background color of an element to Hex A7E0EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7E0EE }
```

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

```
.background{ background-color:#A7E0EE }
```

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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