

Converting Colors

Hex(A7EEEA)

Have a look what the booklet for
Hex(A7EEEA) contains.

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Color

Hex(A7EEEA)

Conversions

Conversions Part 1

Format	Color
Hex	A7EEEE
RGB	167, 238, 234
RGB Percent	65%, 93%, 92%
CMY	0.3451, 0.0667, 0.0824
CMYK	0.30, 0.00, 0.02, 0.07
HSL	177°, 68%, 79%
HSV	177°, 30%, 93%
XYZ	61.3622, 75.3051, 89.1431
YIQ	216.3150, -41.0320, -16.2960

Conversions

Conversions Part 2

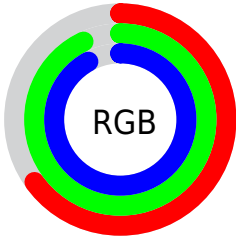
Format	Color
RYB	167, 204, 238
Decimal	11005674
CIELab	89.54, -22.76, -5.14
CIELCh	90, 23.329, 192.732
Yxy	75.3051, 0.2717, 0.3335
Android (android.graphics.Color)	4289195754 (0xFFA7EEEE)
YUV	216.3150, 8.7187, -43.2493
Hunter-Lab	86.7785, -25.6428, -0.1606

Details

The Hex color **A7EEEE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EEA7AB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **E0FFFF**, and **70B6B2** is the 20% darker color. If you saturate the color by 10%, you get **8FEEE9**, and if you desaturate by 10%, it is **BFEEEB**.

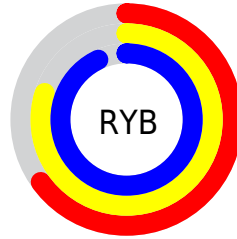
Distribution



Red (65%)

Green (93%)

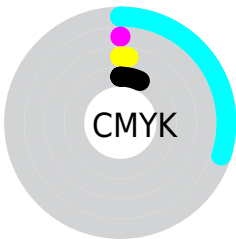
Blue (92%)



Red (65%)

Yellow (80%)

Blue (93%)

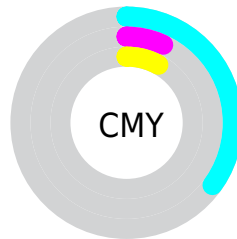


Cyan (30%)

Magenta (0%)

Yellow (2%)

Black (7%)



Cyan (35%)

Magenta (7%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7EEEA 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 A7EEEA by changing the saturation by 10% instead.

 A7EEEA

 A7EEEA

FFFFFF

 8BD2CE

 E0FFFF

 70B6B2

FDFDFD

 559B98

 3A817E

 1D6765

 004F4D

 003836

 002221

 00000B

 A7EEEE

 A7EEEE

 8FEEEE9

 BFEEEB

 77EEEE7

 D7EEED

 60EEEE6

 EEEEE

 48EEEE5

 FFEEEF

 30EEEE3

 FFEEF1

 18EEEE2

 FFEEF2

 00EEEE1

 FFEEF3

 FFEEF5

 FFEEF6

Harmonies

Analogous

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



B7EDD3



A7EEEA



A7ECFE

Triad

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



A7EEEA



F1D8FF



FEDBB7

Complementary

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



A7EEEE



EEA7AB

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.



FFD5C4



A7EEEE



FFD3EF

Square

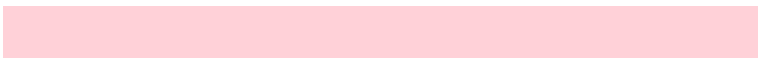
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A7EEEA



D4E0FF



FFD1D8



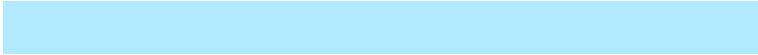
E8E3B6

Rectangle

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



A7EEEA



B1E9FF



FFD1D8



FFD9BA

Sweetspot

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



A7EEEA



E8FFFE



ACEEA7



71807F



000000



808080

Same Dimension

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



A7EEEA



A3FFFA



A7CFEE



6C7877



00B8AD



003835

Inverse Universe

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



EEA7AB



FFA3A8



EEC6A7



786C6D



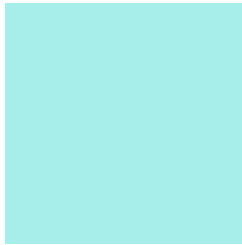
B8000A



380003

Previews

White Background



This preview shows how the Hex color A7EEEE looks on a white background.

Color Contrast Check

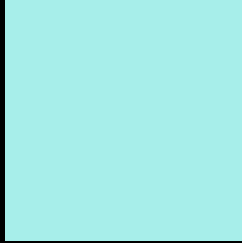
Large Text (above 18pt) WCAG AA × Fail

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 A7EEEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

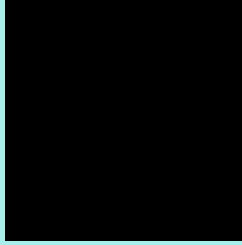
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

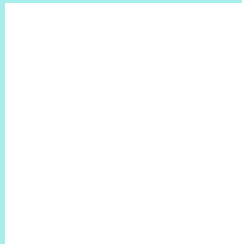
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A7EEEA Background



This preview shows how black text looks on a background with the Hex color A7EEEA.



This preview shows how white text looks on a background with the Hex color A7EEEA.

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

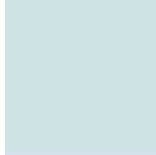


Trichromacy



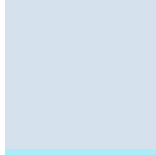
Original Color

A7EEEA



Protanomaly

CEE4E4



Deuteranomaly

D5E1ED



Tritanomaly

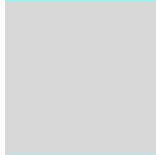
AAECF7

Monochromacy



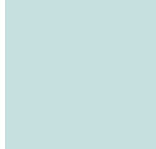
Original Color

A7EEEA



Achromatopsia

D8D8D8



Achromatomaly

C6E0DF

CSS Examples

Text

The CSS property to change the color of the text to Hex A7EAEA 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 #A7EAEA looks like.

```
.text, #text, p{  
    color:#A7EAEA  
}
```

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 #A7EEEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7EEEA
}
```

Border

The CSS property to change the border of an element to Hex A7EEEA 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
#A7EEEA }
```

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

```
.border{ border-color:#A7EEEE }
```

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

Here you see how a box with a 4 pixel #A7EEEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7EEEE; -webkit-box-shadow:4px 4px  
4px 4px #A7EEEE; box-shadow:4px 4px 4px  
4px #A7EEEE }
```

Background

The CSS property to change the background color of an element to Hex A7EEEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7EEEE }
```

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

```
.background{ background-color:#A7EEEE }
```

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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