

Converting Colors

Hex(A7EBDF)

Have a look what the booklet for
Hex(A7EBDF) contains.

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Color

Hex(A7EBDF)

Conversions

Conversions Part 1

Format	Color
Hex	A7EBDF
RGB	167, 235, 223
RGB Percent	65%, 92%, 87%
CMY	0.3451, 0.0784, 0.1255
CMYK	0.29, 0.00, 0.05, 0.08
HSL	169°, 63%, 79%
HSV	169°, 29%, 92%
XYZ	58.9640, 72.9599, 80.7870
YIQ	213.3000, -36.6760, -18.1480

Conversions

Conversions Part 2

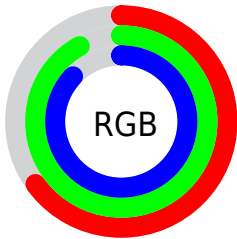
Format	Color
R _Y B	167, 204, 235
Decimal	11004895
CIE Lab	88.43, -23.69, -1.01
CIE LCh	88, 23.710, 182.444
Yxy	72.9599, 0.2772, 0.3430
Android (android.graphics.Color)	4289194975 (0xFFA7EBDF)
YUV	213.3000, 4.7821, -40.6051
Hunter-Lab	85.4165, -26.2585, 3.7151

Details

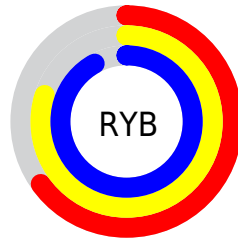
The Hex color **A7EBDF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EBA7B3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E0FFFF**, and **71B3A8** is the 20% darker color. If you saturate the color by 10%, you get **8FEBDB**, and if you desaturate by 10%, it is **BFEBE3**.

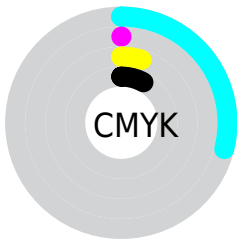
Distribution



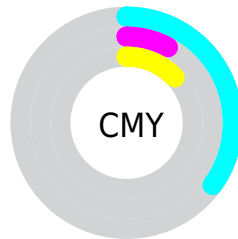
- Red (65%)
- Green (92%)
- Blue (87%)



- Red (65%)
- Yellow (80%)
- Blue (92%)



- Cyan (29%)
- Magenta (0%)
- Yellow (5%)
- Black (8%)



- Cyan (35%)
- Magenta (8%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7EBDF 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 A7EBDF by changing the saturation by 10% instead.

 A7EBDF

 A7EBDF

FFFFFF

 8CCFC3

 E0FFFF

 71B3A8

FDFDFD

 56988E

 3C7E74

 20655B

 004C44

 00352E

 002119

 000000

 A7EBDF

 A7EBDF

 8FEBDB

 BFEBE3

 78EBD7

 D6EBE7

 61EBD3

 EEEBEB

 49EBCE

 FFEBF0

 32EBCA

 FFEBF4

 1AEB C6

 FFEBF8

 02EBC2

 FFEBFC

 00EBC2

 FFEBFF

Harmonies

Analogous

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



BBE9C8



A7EBDF



A0EAF5

Triad

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



A7EBDF



E4D8FF



FFD6B7

Complementary

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



A7EBDF



EBA7B3

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.



FFD0C7



A7EBDF



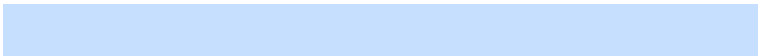
FDD1F3

Square

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



A7EBDF



C6DFFF



FFCEDD



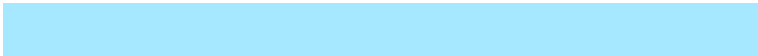
EEDDB1

Rectangle

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



A7EBDF



A6E8FF



FFCEDD



FFD3BB

Sweetspot

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



A7EBDF



E8FFFB



B3EBA7



71807D



000000



808080

Same Dimension

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



A7EBDF



A6FFEF



A7D5EB



6A7573



00B595



00362C

Inverse Universe

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



EBA7B3



FFA6B5



EBBDA7



756A6C



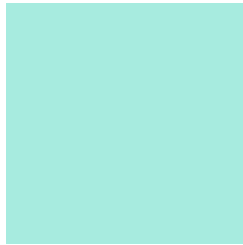
B50020



360009

Previews

White Background



This preview shows how the Hex color A7EBDF looks on a white background.

Color Contrast Check

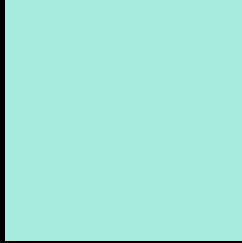
Large Text (above 18pt) WCAG AA × Fail

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 A7EBDF 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

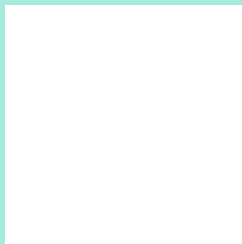
Any Text WCAG AAA ✓ Pass

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

Hex A7EBDF Background



This preview shows how black text looks on a background with the Hex color A7EBDF.



This preview shows how white text looks on a background with the Hex color A7EBDF.

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



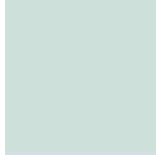


Tritanopia
ADE7FA

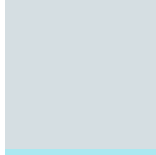
Trichromacy



Original Color
A7EBDF



Protanomaly
CDE1DA



Deuteranomaly
D5DEE2

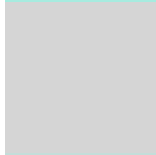


Tritanomaly
ABE8F0

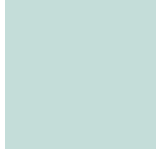
Monochromacy



Original Color
A7EBDF



Achromatopsia
D5D5D5



Achromatomaly
C4DDD9

CSS Examples

Text

The CSS property to change the color of the text to Hex A7EBDF 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 #A7EBDF looks like.

```
.text, #text, p{  
    color:#A7EBDF  
}
```

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 #A7EBDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7EBDF
}
```

Border

The CSS property to change the border of an element to Hex A7EBDF 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
#A7EBDF }
```

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

```
.border{ border-color:#A7EBDF }
```

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

Here you see how a box with a 4 pixel #A7EBDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7EBDF; -webkit-box-shadow:4px 4px  
4px 4px #A7EBDF; box-shadow:4px 4px 4px  
4px #A7EBDF }
```

Background

The CSS property to change the background color of an element to Hex A7EBDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7EBDF }
```

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

```
.background{ background-color:#A7EBDF }
```

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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