

Converting Colors

Hex(A7E6E6)

Have a look what the booklet for
Hex(A7E6E6) contains.

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Color

Hex(A7E6E6)

Conversions

Conversions Part 1

Format	Color
Hex	A7E6E6
RGB	167, 230, 230
RGB Percent	65%, 90%, 90%
CMY	0.3451, 0.0980, 0.0980
CMYK	0.27, 0.00, 0.00, 0.10
HSL	180°, 56%, 78%
HSV	180°, 27%, 90%
XYZ	58.5161, 70.5223, 85.3909
YIQ	211.1630, -37.5480, -13.3560

Conversions

Conversions Part 2

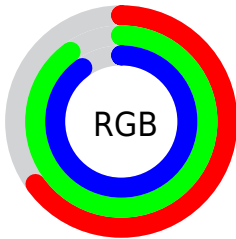
Format	Color
RYB	167, 199, 230
Decimal	11003622
CIELab	87.25, -19.70, -6.42
CIELCh	87, 20.719, 198.037
Yxy	70.5223, 0.2729, 0.3289
Android (android.graphics.Color)	4289193702 (0xFFA7E6E6)
YUV	211.1630, 9.2866, -38.7310
Hunter-Lab	83.9776, -22.5808, -1.5036

Details

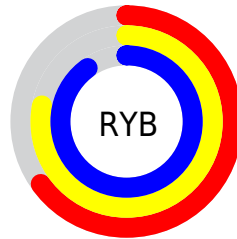
The Hex color **A7E6E6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E6A7A7**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **E0FFFF**, and **71AEAF** is the 20% darker color. If you saturate the color by 10%, you get **90E6E6**, and if you desaturate by 10%, it is **BEE6E6**.

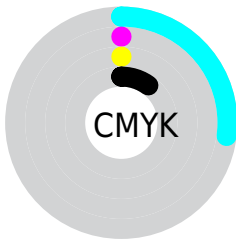
Distribution



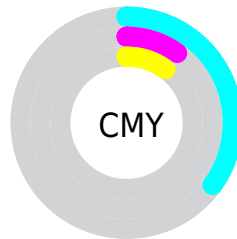
- Red (65%)
- Green (90%)
- Blue (90%)



- Red (65%)
- Yellow (78%)
- Blue (90%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (35%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7E6E6 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 A7E6E6 by changing the saturation by 10% instead.

 A7E6E6

 A7E6E6

FFFFFF

 8CCACA

 E0FFFF

 71AEAF

FDFDFD

 569494

 3C7A7A

 206161

 00494A

 003233

 001E1E

 000004

 A7E6E6

 A7E6E6

 90E6E6

 BEE6E6

 79E6E6

 D5E6E6

 62E6E6

 ECE6E6

 4BE6E6

 FFE6E6

 34E6E6

 1DE6E6

 06E6E6

 00E6E6

Harmonies

Analogous

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



B3E6D2



A7E6E6



AAE4F7

Triad

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



A7E6E6



ECD2F5



F2D7B5

Complementary

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



A7E6E6



E6A7A7

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.



FFD1BE



A7E6E6



FECEE3

Square

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



A7E6E6



D4D8FF



FFCDCF



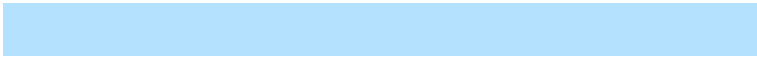
DDDDB5

Rectangle

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



A7E6E6



B4E1FE



FFCDCF



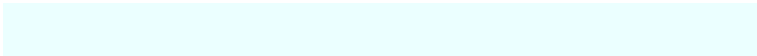
F7D4B7

Sweetspot

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



A7E6E6



EBFFFF



A7E6A7



738080



000000



808080

Same Dimension

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



A7E6E6



ABFFFF



A7C7E6



677373



00B3B3



003333

Inverse Universe

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



E6A7E6



FFABFF



E6C7A7



736773



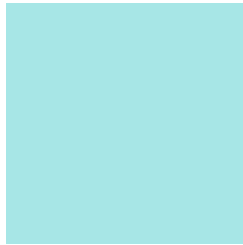
B300B3



330033

Previews

White Background



This preview shows how the Hex color A7E6E6 looks on a white background.

Color Contrast Check

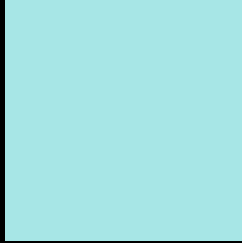
Large Text (above 18pt) WCAG AA × Fail

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 A7E6E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

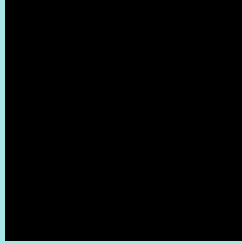
Any Text WCAG AA ✓ Pass

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 A7E6E6 Background



This preview shows how black text looks on a background with the Hex color A7E6E6.



This preview shows how white text looks on a background with the Hex color A7E6E6.

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



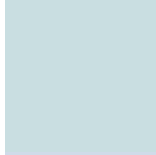


Tritanopia
ABE4F6

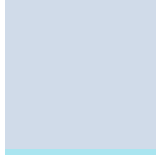
Trichromacy



Original Color
A7E6E6



Protanomaly
C9DEE1



Deuteranomaly
D0DBE9

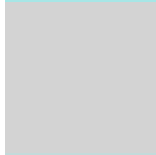


Tritanomaly
AAE5F0

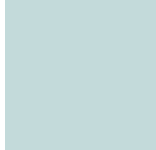
Monochromacy



Original Color
A7E6E6



Achromatopsia
D3D3D3



Achromatomaly
C3DADA

CSS Examples

Text

The CSS property to change the color of the text to Hex A7E6E6 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 #A7E6E6 looks like.

```
.text, #text, p{  
    color:#A7E6E6  
}
```

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 #A7E6E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7E6E6
}
```

Border

The CSS property to change the border of an element to Hex A7E6E6 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
#A7E6E6 }
```

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

```
.border{ border-color:#A7E6E6 }
```

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

Here you see how a box with a 4 pixel #A7E6E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7E6E6; -webkit-box-shadow:4px 4px  
4px 4px #A7E6E6; box-shadow:4px 4px 4px  
4px #A7E6E6 }
```

Background

The CSS property to change the background color of an element to Hex A7E6E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7E6E6 }
```

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

```
.background{ background-color:#A7E6E6 }
```

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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