

Converting Colors

Hex(A7E5D6)

Have a look what the booklet for
Hex(A7E5D6) contains.

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Color

Hex(A7E5D6)

Conversions

Conversions Part 1

Format	Color
Hex	A7E5D6
RGB	167, 229, 214
RGB Percent	65%, 90%, 84%
CMY	0.3451, 0.1020, 0.1608
CMYK	0.27, 0.00, 0.07, 0.10
HSL	165°, 54%, 78%
HSV	165°, 27%, 90%
XYZ	56.0933, 69.1092, 74.0013
YIQ	208.7520, -32.1370, -17.8090

Conversions

Conversions Part 2

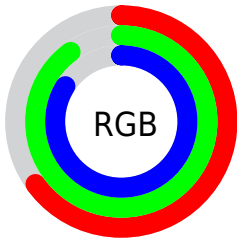
Format	Color
RYB	167, 202, 229
Decimal	11003350
CIELab	86.56, -22.66, 0.98
CIELCh	87, 22.683, 177.519
Yxy	69.1092, 0.2816, 0.3469
Android (android.graphics.Color)	4289193430 (0xFFA7E5D6)
YUV	208.7520, 2.5873, -36.6165
Hunter-Lab	83.1319, -25.0380, 5.4143

Details

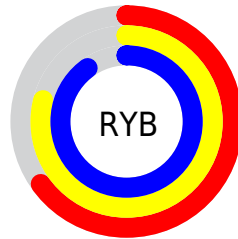
The Hex color **A7E5D6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E5A7B6**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **DFFFFFF**, and **71AD9F** is the 20% darker color. If you saturate the color by 10%, you get **90E5D0**, and if you desaturate by 10%, it is **BEE5DC**.

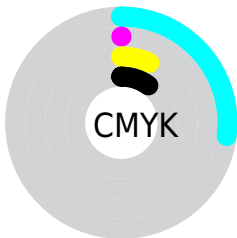
Distribution



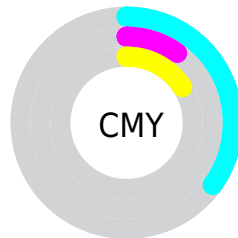
- Red (65%)
- Green (90%)
- Blue (84%)



- Red (65%)
- Yellow (79%)
- Blue (90%)



- Cyan (27%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)



- Cyan (35%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7E5D6 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 A7E5D6 by changing the saturation by 10% instead.

 A7E5D6

 A7E5D6

FFFFFF

 8CC9BA

 DFFFFFF

 71AD9F

 FCFFFF

 579385

 3D796C

 236054

 02483D

 003127

 001D12

 000000

 A7E5D6

 A7E5D6

 90E5D0

 BEE5DC

 79E5CB

 D5E5E1

 62E5C5

 ECE5E7

 4BE5C0

 FFE5EC

 35E5BA

 FFE5F2

 1EE5B5

 FFE5F7

 07E5AF

 FFE5FD

 00E5AE

 FFE5FF

Harmonies

Analogous

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



BBE2C1



A7E5D6



9EE5EC

Triad

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



A7E5D6



DAD4FF



FDD0B5

Complementary

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



A7E5D6



E5A7B6

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.



FFCBC6



A7E5D6



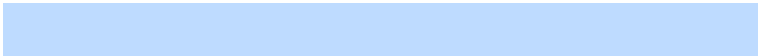
F3CDF0

Square

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



A7E5D6



BEDBFF



FFCADB



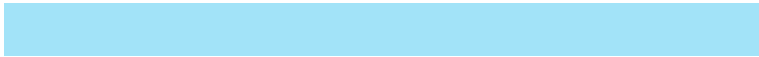
EBD7AE

Rectangle

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



A7E5D6



A2E3F8



FFCADB



FFCEBA

Sweetspot

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



A7E5D6



EBFFFA



B7E5A7



73807C



000000



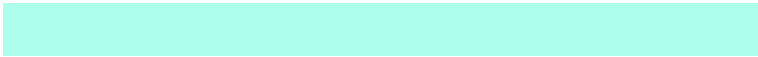
808080

Same Dimension

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



A7E5D6



ADFFEB



A7D6E5



677370



00B387



003327

Inverse Universe

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



E5A7B6



FFADC1



E5B7A7



73676A



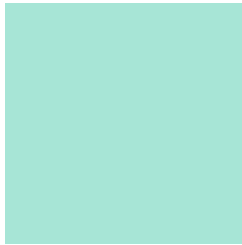
B3002B



33000C

Previews

White Background



This preview shows how the Hex color A7E5D6 looks on a white background.

Color Contrast Check

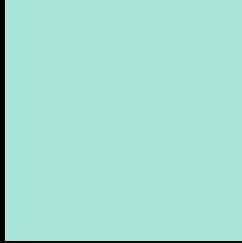
Large Text (above 18pt) WCAG AA × Fail

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 A7E5D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

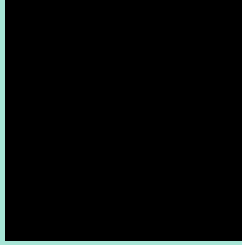
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

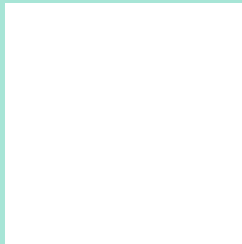
Any Text WCAG AAA ✓ Pass

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

Hex A7E5D6 Background



This preview shows how black text looks on a background with the Hex color A7E5D6.

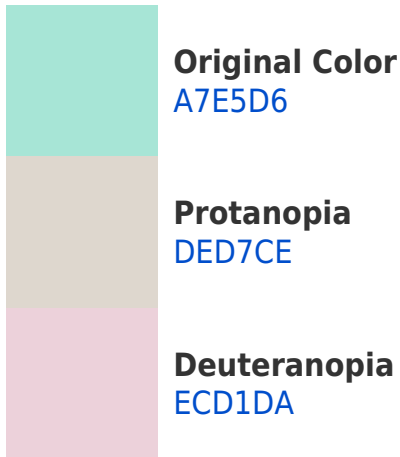


This preview shows how white text looks on a background with the Hex color A7E5D6.

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
ADE1F3

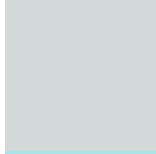
Trichromacy



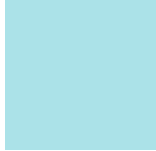
Original Color
A7E5D6



Protanomaly
CADCD1



Deuteranomaly
D3D8D9

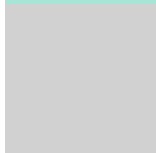


Tritanomaly
ABE2E8

Monochromacy



Original Color
A7E5D6



Achromatopsia
D1D1D1



Achromatomaly
C2D8D3

CSS Examples

Text

The CSS property to change the color of the text to Hex A7E5D6 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 #A7E5D6 looks like.

```
.text, #text, p{  
    color:#A7E5D6  
}
```

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 #A7E5D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7E5D6  
}
```

Border

The CSS property to change the border of an element to Hex A7E5D6 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  
#A7E5D6 }
```

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

```
.border{ border-color:#A7E5D6 }
```

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

Here you see how a box with a 4 pixel #A7E5D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7E5D6; -webkit-box-shadow:4px 4px  
4px 4px #A7E5D6; box-shadow:4px 4px 4px  
4px #A7E5D6 }
```

Background

The CSS property to change the background color of an element to Hex A7E5D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7E5D6 }
```

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

```
.background{ background-color:#A7E5D6 }
```

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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