

Converting Colors

Hex(A7E0E5)

Have a look what the booklet for
Hex(A7E0E5) contains.

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Color

Hex(A7E0E5)

Conversions

Conversions Part 1

Format	Color
Hex	A7E0E5
RGB	167, 224, 229
RGB Percent	65%, 88%, 90%
CMY	0.3451, 0.1216, 0.1020
CMYK	0.27, 0.02, 0.00, 0.10
HSL	185°, 54%, 78%
HSV	185°, 27%, 90%
XYZ	56.7349, 67.1839, 84.1063
YIQ	207.5270, -35.5770, -10.5290

Conversions

Conversions Part 2

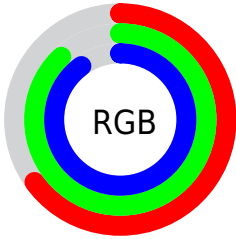
Format	Color
R _Y B	167, 197, 229
Decimal	11002085
CIE Lab	85.60, -16.93, -8.34
CIE LCh	86, 18.868, 206.233
Yxy	67.1839, 0.2727, 0.3230
Android (android.graphics.Color)	4289192165 (0xFFA7E0E5)
YUV	207.5270, 10.5862, -35.5422
Hunter-Lab	81.9658, -19.8865, -3.4623

Details

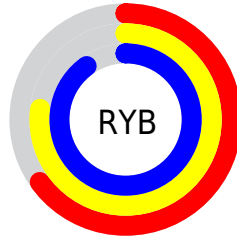
The Hex color **A7E0E5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E5ACA7**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **DFFFFFF**, and **71A9AE** is the 20% darker color. If you saturate the color by 10%, you get **90DEE5**, and if you desaturate by 10%, it is **BEE2E5**.

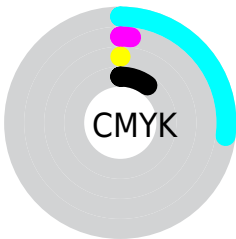
Distribution



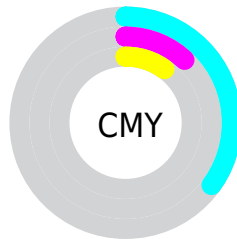
- Red (65%)
- Green (88%)
- Blue (90%)



- Red (65%)
- Yellow (77%)
- Blue (90%)



- Cyan (27%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (35%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7E0E5 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 A7E0E5 by changing the saturation by 10% instead.

 A7E0E5

 A7E0E5

FFFFFF

 8CC4C9

 DFFFFFF

 71A9AE

FDFFFF

 578E93

 3D7479

 225C60

 004449

 002E32

 001A1D

 000002

 A7E0E5

 A7E0E5

 90DEE5

 BEE2E5

 79DCE5

 D5E4E5

 62DAE5

 ECE6E5

 4BD9E5

 FFE7E5

 35D7E5

 FFE9E5

 1ED5E5

 FFEBE5

 07D3E5

 FFEDE5

 00D3E5

 FFEFE5

 FFF1E5

Harmonies

Analogous

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



AEE0D3



A7E0E5



ADDDF3

Triad

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



A7E0E5



EBCDEA



E6D4B3

Complementary

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



A7E0E5



E5ACA7

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.



F5CEB9



A7E0E5



F8CAD9

Square

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



A7E0E5



D7D2F6



FCCAC7



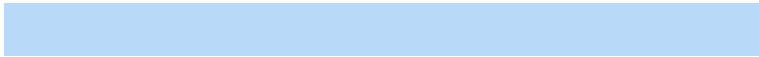
D3DAB6

Rectangle

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



A7E0E5



B8DAF8



FCCAC7



ECD2B4

Sweetspot

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



A7E0E5



EBFDFD



A7E5AB



737E80



000000



808080

Same Dimension

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



A7E0E5



ADF8FF



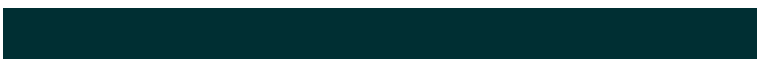
A7C2E5



677273



00A4B3



002F33

Inverse Universe

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



E5A7E0



FFADF8



E5CAA7



736772



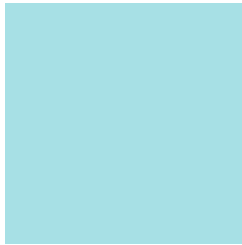
B300A4



33002F

Previews

White Background



This preview shows how the Hex color A7E0E5 looks on a white background.

Color Contrast Check

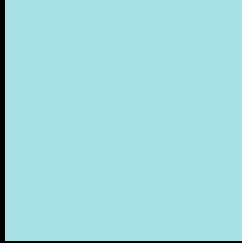
Large Text (above 18pt) WCAG AA × Fail

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 A7E0E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

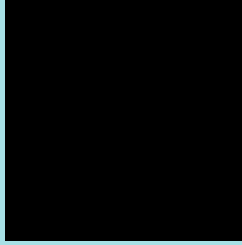
Any Text WCAG AA ✓ Pass

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 A7E0E5 Background



This preview shows how black text looks on a background with the Hex color A7E0E5.

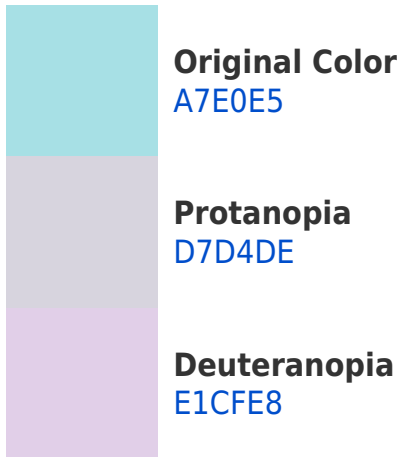


This preview shows how white text looks on a background with the Hex color A7E0E5.

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](#).

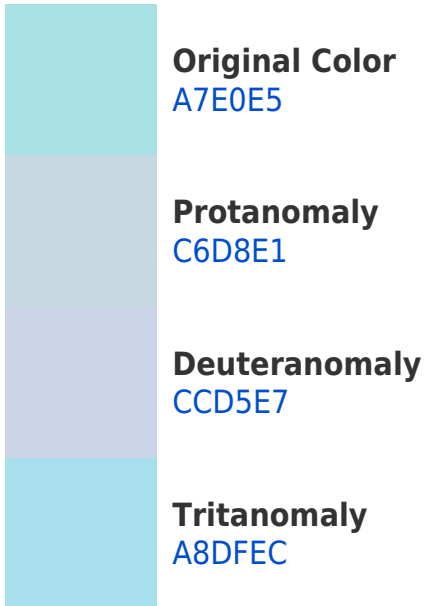
Dichromacy



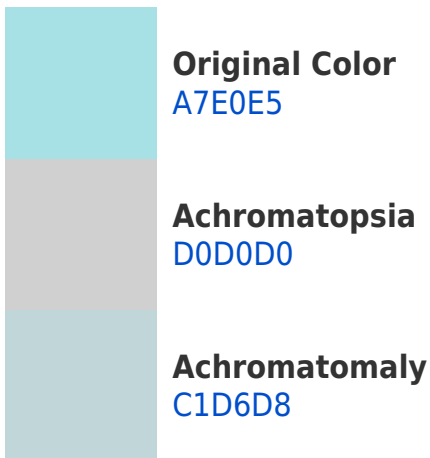


Tritanopia
A9DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7E0E5 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 #A7E0E5 looks like.

```
.text, #text, p{  
    color:#A7E0E5  
}
```

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 #A7E0E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7E0E5
}
```

Border

The CSS property to change the border of an element to Hex A7E0E5 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
#A7E0E5 }
```

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

```
.border{ border-color:#A7E0E5 }
```

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

Here you see how a box with a 4 pixel #A7E0E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7E0E5; -webkit-box-shadow:4px 4px  
4px 4px #A7E0E5; box-shadow:4px 4px 4px  
4px #A7E0E5 }
```

Background

The CSS property to change the background color of an element to Hex A7E0E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7E0E5 }
```

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

```
.background{ background-color:#A7E0E5 }
```

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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