

Converting Colors

Hex(A7E0C2)

Have a look what the booklet for
Hex(A7E0C2) contains.

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Color

Hex(A7E0C2)

Conversions

Conversions Part 1

Format	Color
Hex	A7E0C2
RGB	167, 224, 194
RGB Percent	65%, 88%, 76%
CMY	0.3451, 0.1216, 0.2392
CMYK	0.25, 0.00, 0.13, 0.12
HSL	148°, 48%, 77%
HSV	148°, 25%, 88%
XYZ	52.3296, 65.4218, 60.9086
YIQ	203.5370, -24.3420, -21.4140

Conversions

Conversions Part 2

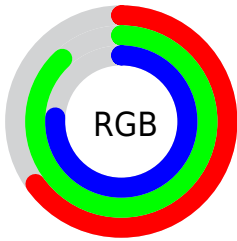
Format	Color
RYB	167, 206, 224
Decimal	11002050
CIELab	84.70, -24.25, 8.83
CIElCh	85, 25.811, 159.995
Yxy	65.4218, 0.2929, 0.3662
Android (android.graphics.Color)	4289192130 (0xFFA7E0C2)
YUV	203.5370, -4.7017, -32.0429
Hunter-Lab	80.8838, -26.0619, 11.9710

Details

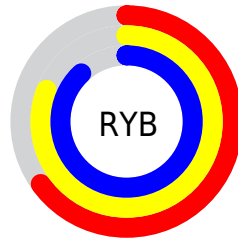
The Hex color **A7E0C2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E0A7C5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **DFFFFA**, and **72A98C** is the 20% darker color. If you saturate the color by 10%, you get **91E0B6**, and if you desaturate by 10%, it is **BDE0CE**.

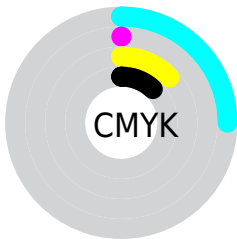
Distribution



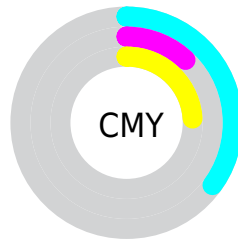
- Red (65%)
- Green (88%)
- Blue (76%)



- Red (65%)
- Yellow (81%)
- Blue (88%)



- Cyan (25%)
- Magenta (0%)
- Yellow (13%)
- Black (12%)



- Cyan (35%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7E0C2 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 A7E0C2 by changing the saturation by 10% instead.

 A7E0C2

 A7E0C2

FFFFFF

 8CC4A7

 DFFFFA

 72A98C

 FCFFFF

 588E73

 3F745A

 265B43

 0A432D

 002D18

 001900

 000000

 A7E0C2

 A7E0C2

 91E0B6

 BDE0CE

 7AE0AA

 D4E0DA

 64E09F

 EAE0E5

 4DE093

 FFE0F1

 37E087

 FFE0FD

 21E07B

 FFE0FF

 0AE06F

 00E06A

Harmonies

Analogous

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



C2DBAE



A7E0C2



93E1DB

Triad

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



A7E0C2



C2D3FF



FFC5B5

Complementary

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



A7E0C2



E0A7C5

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.



FFC2CC



A7E0C2



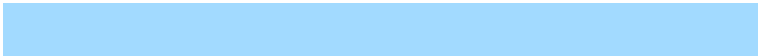
E2CAF9

Square

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



A7E0C2



A2DAFF



FAC4E5



F4CCA6

Rectangle

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



A7E0C2



8FE1EB



FAC4E5



FFC4BC

Sweetspot

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



A7E0C2



EBFFF4



C5E0A7



738079



000000



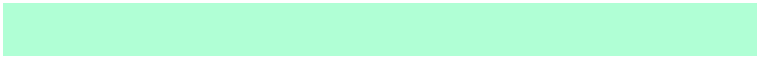
808080

Same Dimension

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



A7E0C2



B0FFD5



A7E0DE



65706A



00B053



003017

Inverse Universe

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



E0A7C5



FFB0DA



E0A7A9



70656B



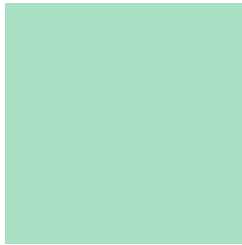
B0005D



300019

Previews

White Background



This preview shows how the Hex color A7E0C2 looks on a white background.

Color Contrast Check

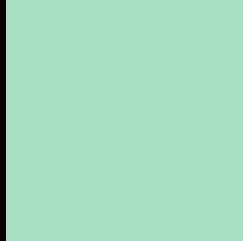
Large Text (above 18pt) WCAG AA × Fail

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 A7E0C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

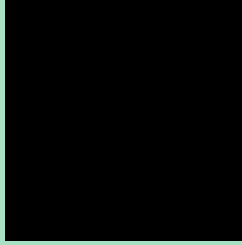
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

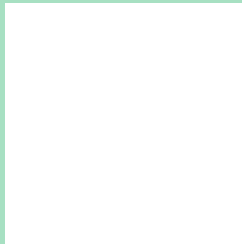
Any Text WCAG AAA ✓ Pass

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

Hex A7E0C2 Background



This preview shows how black text looks on a background with the Hex color A7E0C2.

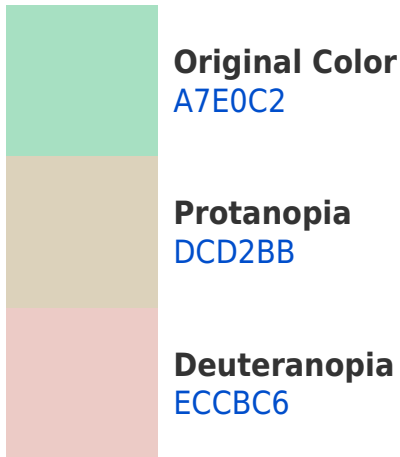


This preview shows how white text looks on a background with the Hex color A7E0C2.

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](#).

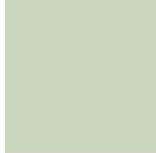
Dichromacy



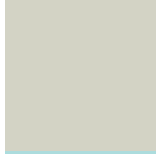
Trichromacy



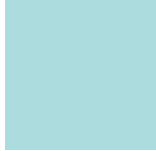
Original Color
A7E0C2



Protanomaly
C9D7BE



Deuteranomaly
D3D3C5

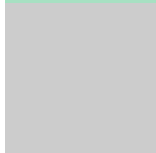


Tritanomaly
ACDCDD

Monochromacy



Original Color
A7E0C2



Achromatopsia
CCCCCC



Achromatomaly
BFD3C8

CSS Examples

Text

The CSS property to change the color of the text to Hex A7E0C2 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 #A7E0C2 looks like.

```
.text, #text, p{  
    color:#A7E0C2  
}
```

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 #A7E0C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7E0C2
}
```

Border

The CSS property to change the border of an element to Hex A7E0C2 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
#A7E0C2 }
```

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

```
.border{ border-color:#A7E0C2 }
```

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

Here you see how a box with a 4 pixel #A7E0C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7E0C2; -webkit-box-shadow:4px 4px  
4px 4px #A7E0C2; box-shadow:4px 4px 4px  
4px #A7E0C2 }
```

Background

The CSS property to change the background color of an element to Hex A7E0C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7E0C2 }
```

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

```
.background{ background-color:#A7E0C2 }
```

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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