

Converting Colors

Hex(A7EBB5)

Have a look what the booklet for
Hex(A7EBB5) contains.

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Color

Hex(A7EBB5)

Conversions

Conversions Part 1

Format	Color
Hex	A7EBB5
RGB	167, 235, 181
RGB Percent	65%, 92%, 71%
CMY	0.3451, 0.0784, 0.2902
CMYK	0.29, 0.00, 0.23, 0.08
HSL	132°, 63%, 79%
HSV	132°, 29%, 92%
XYZ	53.9852, 70.9683, 54.5690
YIQ	208.5120, -23.1940, -31.2100

Conversions

Conversions Part 2

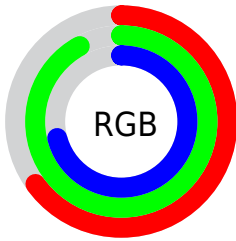
Format	Color
RYB	167, 223, 235
Decimal	11004853
CIELab	87.47, -31.91, 19.53
CIELCh	87, 37.415, 148.531
Yxy	70.9683, 0.3007, 0.3953
Android (android.graphics.Color)	4289194933 (0xFFA7EBB5)
YUV	208.5120, -13.5634, -36.4060
Hunter-Lab	84.2427, -33.0368, 20.5642

Details

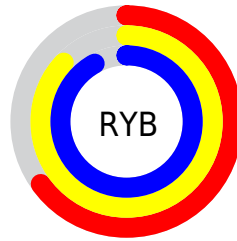
The Hex color **A7EBB5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBA7DD**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **DFFFED**, and **71B380** is the 20% darker color. If you saturate the color by 10%, you get **8FEBA2**, and if you desaturate by 10%, it is **BFEB8C**.

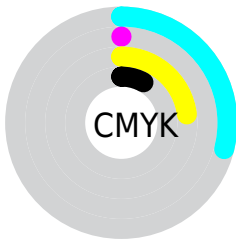
Distribution



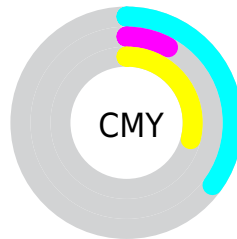
- Red (65%)
- Green (92%)
- Blue (71%)



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



- Cyan (29%)
- Magenta (0%)
- Yellow (23%)
- Black (8%)



- Cyan (35%)
- Magenta (8%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7EBB5 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 A7EBB5 by changing the saturation by 10% instead.


 A7EBB5

 A7EBB5

FFFFFF

 8CCF9A

 DFFFED

 71B380

FDFFFF

 579867

 3D7E4E

 226437

 004C21

 00340C

 002100

 000000

 A7EBB5

 A7EBB5

 8FEBA2

 BFEBBC8

 78EB90

 D6EBDA

 61EB7D

 EEEBED

 49EB6A

 FFEBCFF

 32EB58

 1AEB45

 02EB32

 00EB30

Harmonies

Analogous

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



D0E39C



A7EBB5



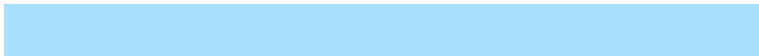
7FEFD8

Triad

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



A7EBB5



A9DFFF



FFC3BB

Complementary

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



A7EBB5



EBA7DD

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.



FFC1DE



A7EBB5



DED3FF

Square

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



A7EBB5



78E9FF



FFC7FF



FFCCA0

Rectangle

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



A7EBB5



6BEFF1



FFC7FF



FFC1C6

Sweetspot

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



A7EBB5



E8FFED



DDEBA7



718074



000000



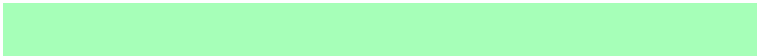
808080

Same Dimension

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



A7EBB5



A6FFB8



A7EBD7



6A756C



00B525



00360B

Inverse Universe

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



EBA7DD



FFA6ED



EBA7BB



756A73



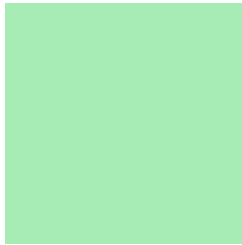
B50090



36002B

Previews

White Background



This preview shows how the Hex color A7EBB5 looks on a white background.

Color Contrast Check

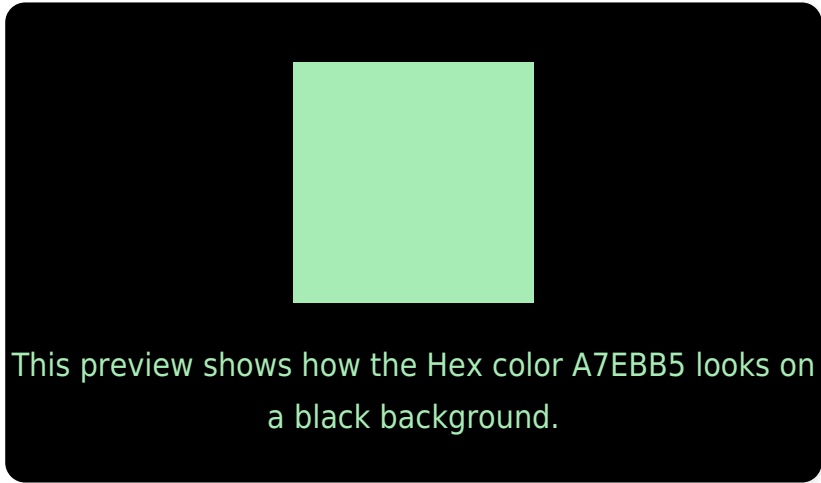
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

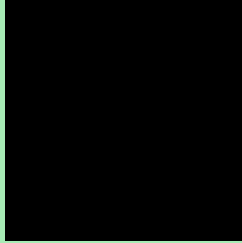
Any Text WCAG AA ✓ Pass

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 A7EBB5 Background



This preview shows how black text looks on a background with the Hex color A7EBB5.

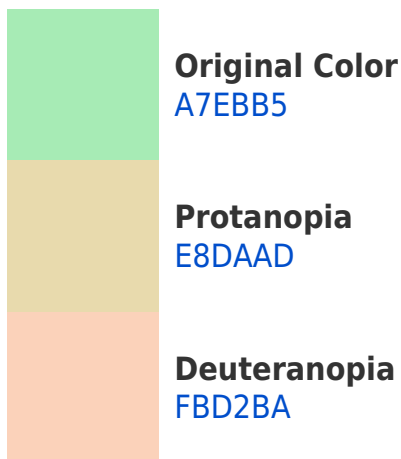


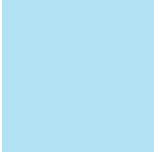
This preview shows how white text looks on a background with the Hex color A7EBB5.

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





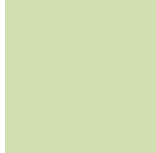
Tritanopia
B3E2F5

Trichromacy



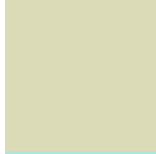
Original Color

A7EBB5



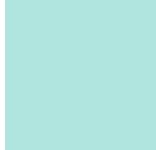
Protanomaly

D0E0B0



Deuteranomaly

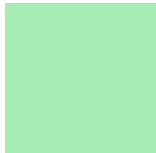
DCDBB8



Tritanomaly

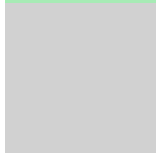
AFE5DE

Monochromacy



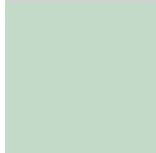
Original Color

A7EBB5



Achromatopsia

D1D1D1



Achromatomaly

C2DAC7

CSS Examples

Text

The CSS property to change the color of the text to Hex A7EBB5 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 #A7EBB5 looks like.

```
.text, #text, p{  
    color:#A7EBB5  
}
```

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 #A7EBB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7EBB5  
}
```

Border

The CSS property to change the border of an element to Hex A7EBB5 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  
#A7EBB5 }
```

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

```
.border{ border-color:#A7EBB5 }
```

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

Here you see how a box with a 4 pixel #A7EBB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7EBB5; -webkit-box-shadow:4px 4px  
4px 4px #A7EBB5; box-shadow:4px 4px 4px  
4px #A7EBB5 }
```

Background

The CSS property to change the background color of an element to Hex A7EBB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7EBB5 }
```

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

```
.background{ background-color:#A7EBB5 }
```

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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