

Converting Colors

Hex(A7EACA)

Have a look what the booklet for
Hex(A7EACA) contains.

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Color

Hex(A7EACA)

Conversions

Conversions Part 1

Format	Color
Hex	A7EACA
RGB	167, 234, 202
RGB Percent	65%, 92%, 79%
CMY	0.3451, 0.0824, 0.2078
CMYK	0.29, 0.00, 0.14, 0.08
HSL	151°, 61%, 79%
HSV	151°, 29%, 92%
XYZ	56.0198, 71.3254, 66.6917
YIQ	210.3190, -29.6600, -24.1560

Conversions

Conversions Part 2

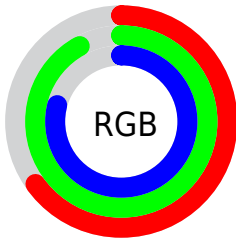
Format	Color
RYB	167, 211, 234
Decimal	11004618
CIELab	87.64, -27.52, 8.84
CIELCh	88, 28.907, 162.185
Yxy	71.3254, 0.2887, 0.3676
Android (android.graphics.Color)	4289194698 (0xFFA7EACA)
YUV	210.3190, -4.1013, -37.9908
Hunter-Lab	84.4544, -29.3934, 12.2981

Details

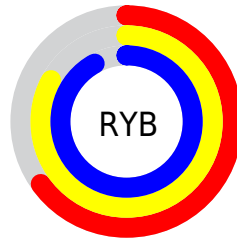
The Hex color **A7EACA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EAA7C7**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **DFFFFFF**, and **71B294** is the 20% darker color. If you saturate the color by 10%, you get **90EABF**, and if you desaturate by 10%, it is **BEEAD5**.

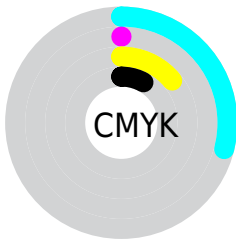
Distribution



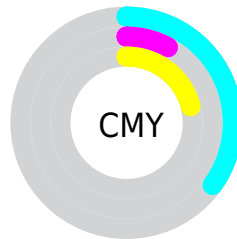
- Red (65%)
- Green (92%)
- Blue (79%)



- Red (65%)
- Yellow (83%)
- Blue (92%)



- Cyan (29%)
- Magenta (0%)
- Yellow (14%)
- Black (8%)



- Cyan (35%)
- Magenta (8%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7EACA 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 A7EACA by changing the saturation by 10% instead.


 A7EACA

 A7EACA

FFFFFF

 8CCEAF

 DFFFFF


 71B294

 FCFFFF

 57977A

 3D7D61

 23644A

 014B33

 00341E

 002005

 000000

 A7EACA

 A7EACA

 90EABF

 BEEAD5

 78EAB4

 D6EAE0

 61EAA8

 EDEAEC

 49EA9D

 FFEAF7

 32EA92

 FFEAFF

 1BEA87

 03EA7C

 00EA7A

Harmonies

Analogous

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



C6E5B2



A7EACA



91EBE6

Triad

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



A7EACA



CADAFF



FFCCB8

Complementary

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



A7EACA



EAA7C7

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.



FFC8D1



A7EACA



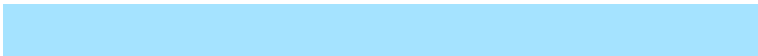
EED1FF

Square

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



A7EACA



A5E3FF



FFCAED



FFD4A8

Rectangle

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



A7EACA



8CEAF8



FFCAED



FFCAC0

Sweetspot

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



A7EACA



E8FFF4



C7EAA7



718079



000000



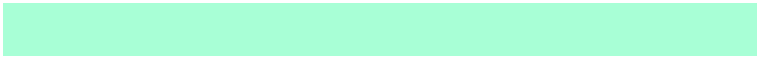
808080

Same Dimension

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



A7EACA



A8FFD6



A7E9EA



6A7570



00B55F



00361C

Inverse Universe

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



EAA7C7



FFA8D2



EAA8A7



756A6F



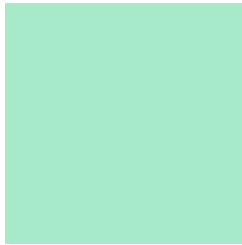
B50056



36001A

Previews

White Background



This preview shows how the Hex color A7EACA looks on a white background.

Color Contrast Check

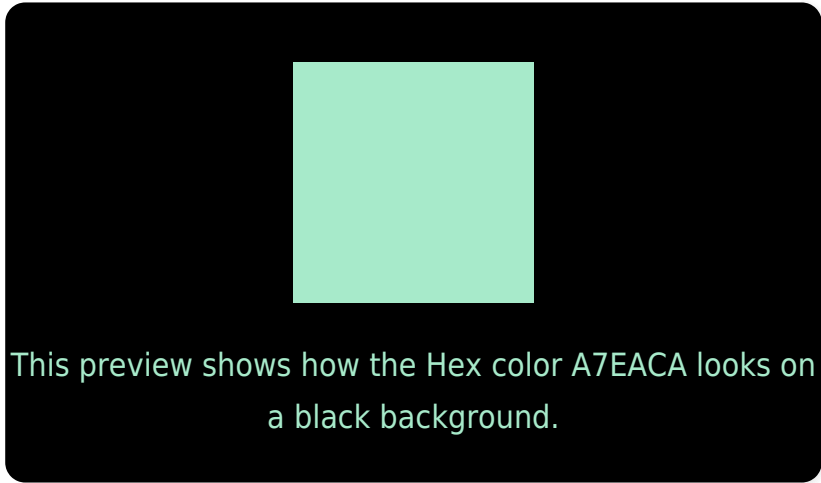
Large Text (above 18pt) WCAG AA × Fail

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

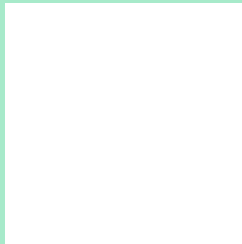
Any Text WCAG AAA ✓ Pass

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

Hex A7EACA Background



This preview shows how black text looks on a background with the Hex color A7EACA.

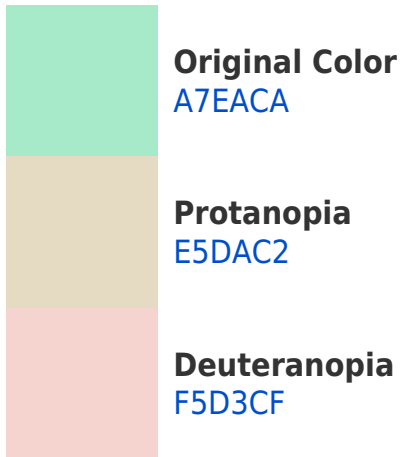


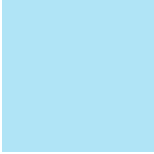
This preview shows how white text looks on a background with the Hex color A7EACA.

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





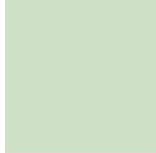
Tritanopia
B0E4F6

Trichromacy



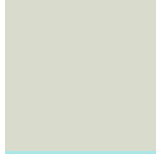
Original Color

A7EACA



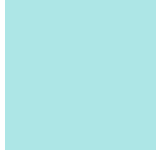
Protanomaly

CEE0C5



Deuteranomaly

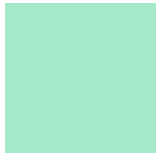
D9DBCD



Tritanomaly

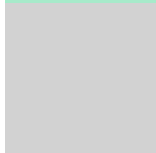
ADE6E6

Monochromacy



Original Color

A7EACA



Achromatopsia

D2D2D2



Achromatomaly

C2DBCF

CSS Examples

Text

The CSS property to change the color of the text to Hex A7EACA 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 #A7EACA looks like.

```
.text, #text, p{  
    color:#A7EACA  
}
```

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 #A7EACA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7EACA
}
```

Border

The CSS property to change the border of an element to Hex A7EACA 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
#A7EACA }
```

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

```
.border{ border-color:#A7EACA }
```

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

Here you see how a box with a 4 pixel #A7EACA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7EACA; -webkit-box-shadow:4px 4px  
4px 4px #A7EACA; box-shadow:4px 4px 4px  
4px #A7EACA }
```

Background

The CSS property to change the background color of an element to Hex A7EACA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7EACA }
```

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

```
.background{ background-color:#A7EACA }
```

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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