

Converting Colors

Hex(A7EAEA)

Have a look what the booklet for
Hex(A7EAEA) contains.

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Color

Hex(A7EAEA)

Conversions

Conversions Part 1

Format	Color
Hex	A7EAEA
RGB	167, 234, 234
RGB Percent	65%, 92%, 92%
CMY	0.3451, 0.0824, 0.0824
CMYK	0.29, 0.00, 0.00, 0.08
HSL	180°, 61%, 79%
HSV	180°, 29%, 92%
XYZ	60.2105, 73.0016, 88.7592
YIQ	213.9670, -39.9320, -14.2040

Conversions

Conversions Part 2

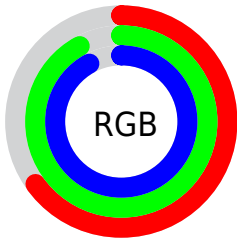
Format	Color
RYB	167, 201, 234
Decimal	11004650
CIELab	88.45, -20.79, -6.75
CIELCh	88, 21.857, 197.979
Yxy	73.0016, 0.2713, 0.3289
Android (android.graphics.Color)	4289194730 (0xFFA7EAEA)
YUV	213.9670, 9.8763, -41.1901
Hunter-Lab	85.4410, -23.7324, -1.7839

Details

The Hex color **A7EAEA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAA7A7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E0FFFF**, and **70B2B2** is the 20% darker color. If you saturate the color by 10%, you get **90EAEA**, and if you desaturate by 10%, it is **BEEAEA**.

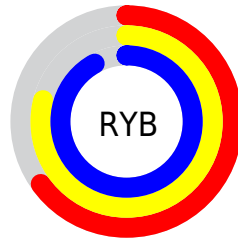
Distribution



Red (65%)

Green (92%)

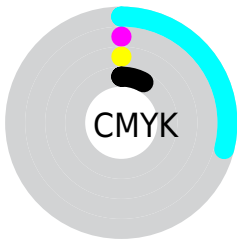
Blue (92%)



Red (65%)

Yellow (79%)

Blue (92%)

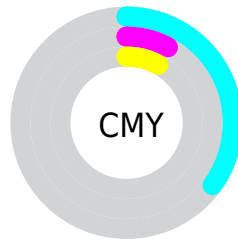


Cyan (29%)

Magenta (0%)

Yellow (0%)

Black (8%)



Cyan (35%)

Magenta (8%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7EAEA 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 A7EAEA by changing the saturation by 10% instead.

 A7EAEA

 A7EAEA

FFFFFF

 8BCECE

 E0FFFF

 70B2B2

FDFDFD

 569798

 3B7D7E

 1E6465

 004C4D

 003536

 002021

 00000A

 A7EAEA

 A7EAEA

 90EAEA

 BEEAEA

 78EAEA

 D6EAEA

 61EAEA

 EDEAEA

 49EAEA

 FFEAEA

 32EAEA

 1BEAEA

 03EAEA

 00EAEA

Harmonies

Analogous

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



B4EAD5



A7EAEA



AAE8FC

Triad

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



A7EAEA



F1D5FA



F6DAB6

Complementary

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



A7EAEA



EAA7A7

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.



FFD3C0



A7EAEA



FFD0E7

Square

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



A7EAEA



D7DCFF



FFD0D2



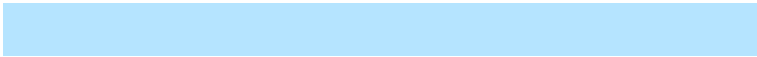
E1E1B6

Rectangle

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



A7EAEA



B5E4FF



FFD0D2



FCD7B8

Sweetspot

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



A7EAEA



E8FFFF



A7EAA7



718080



000000



808080

Same Dimension

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



A7EAEA



A8FFFF



A7C9EA



6A7575



00B5B5



003636

Inverse Universe

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



EAA7EA



FFA8FF



EAC9A7



756A75



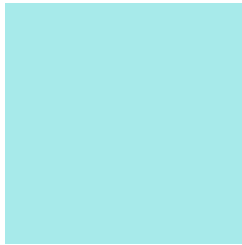
B500B5



360036

Previews

White Background



This preview shows how the Hex color A7EAEA looks on a white background.

Color Contrast Check

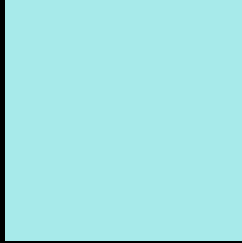
Large Text (above 18pt) WCAG AA × Fail

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 A7EAEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

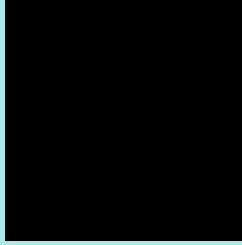
Any Text WCAG AA ✓ Pass

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 A7EAEA Background



This preview shows how black text looks on a background with the Hex color A7EAEA.

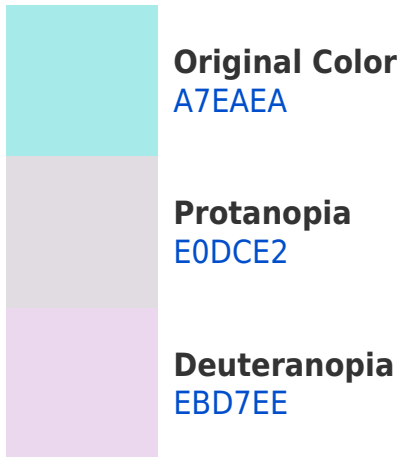


This preview shows how white text looks on a background with the Hex color A7EAEA.

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





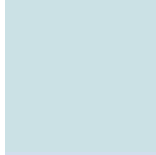
Tritanopia
ABE8FA

Trichromacy



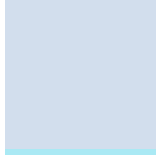
Original Color

A7EAEA



Protanomaly

CBE1E5



Deuteranomaly

D2DEED



Tritanomaly

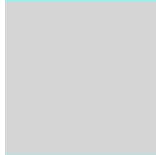
AAE9F4

Monochromacy



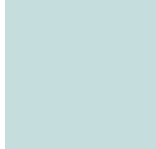
Original Color

A7EAEA



Achromatopsia

D6D6D6



Achromatomaly

C5DDDD

CSS Examples

Text

The CSS property to change the color of the text to Hex A7EAEA 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 #A7EAEA looks like.

```
.text, #text, p{  
    color:#A7EAEA  
}
```

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 #A7EAEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7EAEA
}
```

Border

The CSS property to change the border of an element to Hex A7EAEA 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
#A7EAEA }
```

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

```
.border{ border-color:#A7EAEA }
```

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

Here you see how a box with a 4 pixel #A7EAEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7EAEA; -webkit-box-shadow:4px 4px  
4px 4px #A7EAEA; box-shadow:4px 4px 4px  
4px #A7EAEA }
```

Background

The CSS property to change the background color of an element to Hex A7EAEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7EAEA }
```

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

```
.background{ background-color:#A7EAEA }
```

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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