

Converting Colors

Hex(A8EAE8)

Have a look what the booklet for
Hex(A8EAE8) contains.

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Color

Hex(A8EAE8)

Conversions

Conversions Part 1

Format	Color
Hex	A8EAE8
RGB	168, 234, 232
RGB Percent	66%, 92%, 91%
CMY	0.3412, 0.0824, 0.0902
CMYK	0.28, 0.00, 0.01, 0.08
HSL	178°, 61%, 79%
HSV	178°, 28%, 92%
XYZ	60.1368, 72.9967, 87.2642
YIQ	214.0380, -38.6940, -14.6140

Conversions

Conversions Part 2

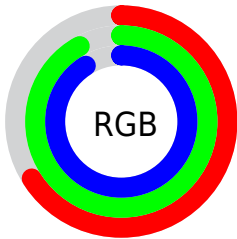
Format	Color
R _Y B	168, 202, 234
Decimal	11070184
CIE Lab	88.45, -20.96, -5.70
CIE LCh	88, 21.716, 195.207
Yxy	72.9967, 0.2729, 0.3312
Android (android.graphics.Color)	4289260264 (0xFFA8EAE8)
YUV	214.0380, 8.8553, -40.3753
Hunter-Lab	85.4381, -23.8770, -0.7505

Details

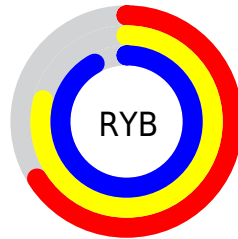
The Hex color **A8EAE8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAA8AA**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E1FFFF**, and **71B2B0** is the 20% darker color. If you saturate the color by 10%, you get **91EAE7**, and if you desaturate by 10%, it is **BFEAE9**.

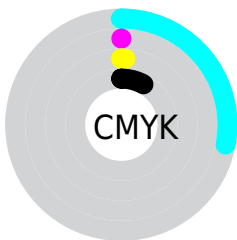
Distribution



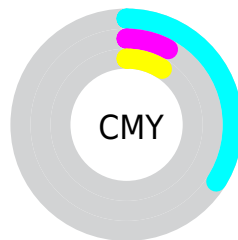
- Red (66%)
- Green (92%)
- Blue (91%)



- Red (66%)
- Yellow (79%)
- Blue (92%)



- Cyan (28%)
- Magenta (0%)
- Yellow (1%)
- Black (8%)



- Cyan (34%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8EAE8 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 A8EAE8 by changing the saturation by 10% instead.


 A8EAE8

 A8EAE8

FFFFFF

 8CCECC

 E1FFFF

 71B2B0

FEFFFF

 579796

 3C7D7C

 206463

 004C4B


 003535

 00201F

 000007

 A8EAE8

 A8EAE8

 91EAE7

 BFEAE9

 79EAE7

 D7EAE9

 62EAE6

 EEEAEA

 4AEAE5

 FFEAEB

 33EAE4

 FFEAEC

 1CEAE4

 FFEAED

 04EAE3

 FFEAEE

 00EAE3

Harmonies

Analogous

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



B6E9D3



A8EAE8



A9E8FB

Triad

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



A8EAE8



EED5FB



F8D9B6

Complementary

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



A8EAE8



EAA8AA

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.



FFD3C1



A8EAE8



FFD1E9

Square

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



A8EAE8



D4DCFF



FFD0D4



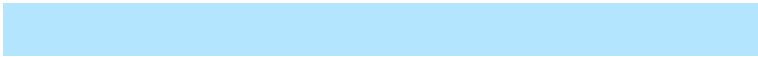
E3E0B6

Rectangle

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



A8EAE8



B3E5FF



FFD0D4



FDD7B9

Sweetspot

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



A8EAE8



EBFFFE



AAEAA8



73807F



000000



808080

Same Dimension

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



A8EAE8



A8FFFC



A8CBEA



6A7575



00B5B0



003634

Inverse Universe

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



EAA8AA



FFA8AB



EAC7A8



756A6A



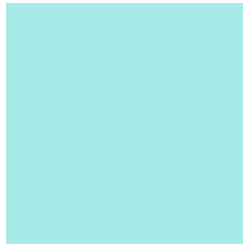
B50005



360002

Previews

White Background



This preview shows how the Hex color A8EAE8 looks on a white background.

Color Contrast Check

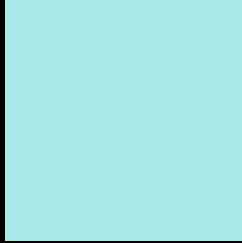
Large Text (above 18pt) WCAG AA × Fail

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 A8EAE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

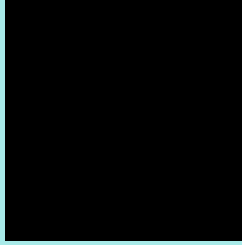
Any Text WCAG AA ✓ Pass

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 A8EAE8 Background



This preview shows how black text looks on a background with the Hex color A8EAE8.

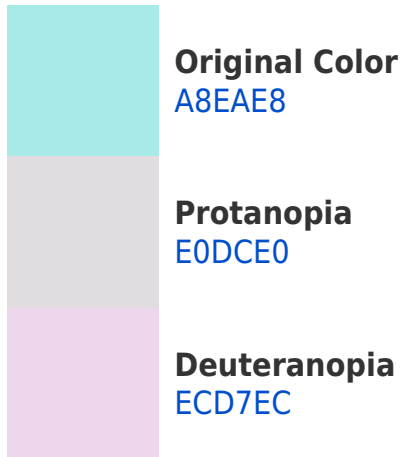


This preview shows how white text looks on a background with the Hex color A8EAE8.

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



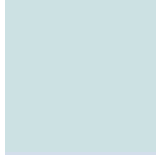


Tritanopia
ACE7FA

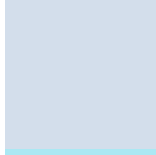
Trichromacy



Original Color
A8EAE8



Protanomaly
CCE1E3



Deuteranomaly
D3DEEB

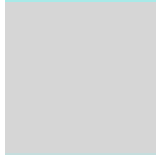


Tritanomaly
ABE8F3

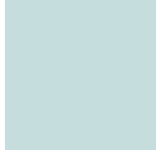
Monochromacy



Original Color
A8EAE8



Achromatopsia
D6D6D6



Achromatomaly
C5DDDD

CSS Examples

Text

The CSS property to change the color of the text to Hex A8EAE8 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 #A8EAE8 looks like.

```
.text, #text, p{  
    color:#A8EAE8  
}
```

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 #A8EAE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8EAE8
}
```

Border

The CSS property to change the border of an element to Hex A8EAE8 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
#A8EAE8 }
```

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

```
.border{ border-color:#A8EAE8 }
```

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

Here you see how a box with a 4 pixel #A8EAE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8EAE8; -webkit-box-shadow:4px 4px  
4px 4px #A8EAE8; box-shadow:4px 4px 4px  
4px #A8EAE8 }
```

Background

The CSS property to change the background color of an element to Hex A8EAE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8EAE8 }
```

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

```
.background{ background-color:#A8EAE8 }
```

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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