

# Converting Colors

Hex(A9E8E7)

Have a look what the booklet for  
Hex(A9E8E7) contains.

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# **Color**

**Hex(A9E8E7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9E8E7
RGB	169, 232, 231
RGB Percent	66%, 91%, 91%
CMY	0.3373, 0.0902, 0.0941
CMYK	0.27, 0.00, 0.00, 0.09
HSL	179°, 58%, 79%
HSV	179°, 27%, 91%
XYZ	59.6426, 71.9178, 86.3393
YIQ	213.0490, -37.2270, -13.6670

# Conversions

## Conversions Part 2

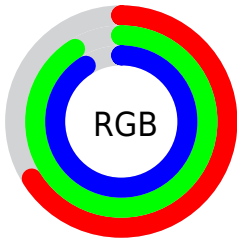
Format	Color
<b>RYB</b>	169, 201, 232
Decimal	11135207
CIELab	87.93, -19.91, -5.93
CIELCh	88, 20.769, 196.587
Yxy	71.9178, 0.2737, 0.3300
Android (android.graphics.Color)	4289325287 (0xFFA9E8E7)
YUV	213.0490, 8.8498, -38.6310
Hunter-Lab	84.8043, -22.8692, -1.0001

# Details

The Hex color **A9E8E7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E8A9AA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E2FFFF**, and **73B0AF** is the 20% darker color. If you saturate the color by 10%, you get **92E8E7**, and if you desaturate by 10%, it is **C0E8E7**.

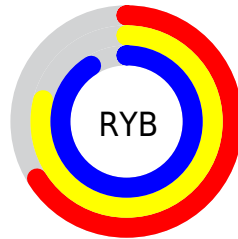
# Distribution



Red (66%)

Green (91%)

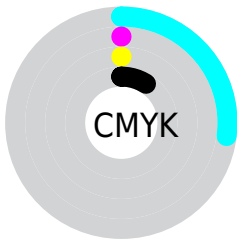
Blue (91%)



Red (66%)

Yellow (79%)

Blue (91%)

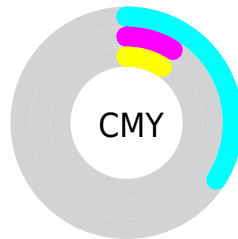


Cyan (27%)

Magenta (0%)

Yellow (0%)

Black (9%)



Cyan (34%)

Magenta (9%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9E8E7 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 A9E8E7 by changing the saturation by 10% instead.



 A9E8E7

 A9E8E7

FFFFFF

 8ECCCB

 E2FFFF

 73B0AF

 589595

 3E7B7B

 236262

 004A4A

 003334

 001F1F

 000006

 A9E8E7

 A9E8E7

 92E8E7

 C0E8E7

 7BE8E6

 D7E8E8

 63E8E6

 EFE8E8

 4CE8E6

 FFE8E8

 35E8E5

 FFE8E9

 1EE8E5

 FFE8EA

 07E8E4

 00E8E4

# Harmonies

## Analogous

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



B5E7D3



A9E8E7



ABE6F8

# Triad

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



A9E8E7



EDD4F8



F5D8B7

# Complementary

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



A9E8E7



E8A9AA

# 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.



FFD2C1



A9E8E7



FFD0E6

# Square

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



A9E8E7



D5DAFF



FFCFD2



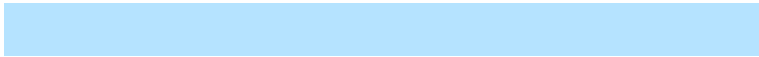
E0DFB7

# Rectangle

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



A9E8E7



B5E3FF



FFCFD2



FAD6B9

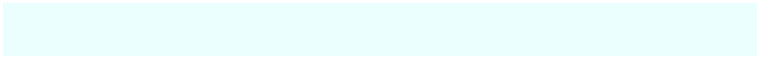


# Sweetspot

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



A9E8E7



EBFFFF



AAE8A9



73807F



000000



808080



# Same Dimension

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



A9E8E7



ABFFFE



A9CAE8



677373



00B3B0



003332



# Inverse Universe

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



E8A9AA



FFABAC



E8C7A9



736767



B30003

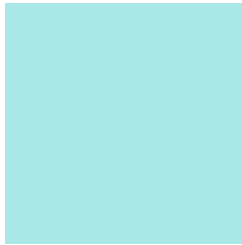


330001



# Previews

## White Background



This preview shows how the Hex color A9E8E7 looks on a white background.

## Color Contrast Check

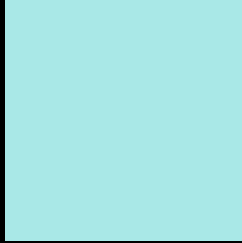
Large Text (above 18pt) WCAG AA × Fail

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 A9E8E7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

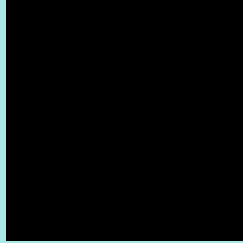
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A9E8E7 Background



This preview shows how black text looks on a background with the Hex color A9E8E7.

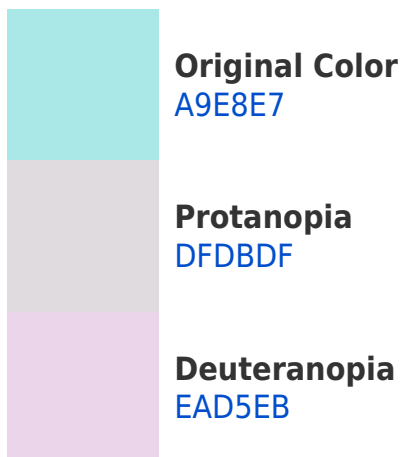


This preview shows how white text looks on a background with the Hex color A9E8E7.

# 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



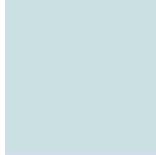


**Tritanopia**  
ADE5F8

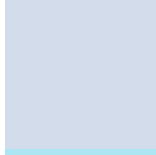
# Trichromacy



**Original Color**  
A9E8E7



**Protanomaly**  
CBE0E2



**Deuteranomaly**  
D2DCEA

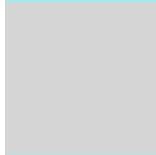


**Tritanomaly**  
ACE6F2

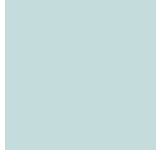
# Monochromacy



**Original Color**  
A9E8E7



**Achromatopsia**  
D5D5D5



**Achromatomaly**  
C5DCDC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9E8E7 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 #A9E8E7 looks like.

```
.text, #text, p{  
    color:#A9E8E7  
}
```

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 #A9E8E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9E8E7
}
```

## Border

The CSS property to change the border of an element to Hex A9E8E7 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
#A9E8E7 }
```

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

```
.border{ border-color:#A9E8E7 }
```

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

Here you see how a box with a 4 pixel #A9E8E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9E8E7; -webkit-box-shadow:4px 4px  
4px 4px #A9E8E7; box-shadow:4px 4px 4px  
4px #A9E8E7 }
```

# Background

The CSS property to change the background color of an element to Hex A9E8E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9E8E7 }
```

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

```
.background{ background-color:#A9E8E7 }
```

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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