

Converting Colors

Hex(A9EEB1)

Have a look what the booklet for
Hex(A9EEB1) contains.

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Color

Hex(A9EEB1)

Conversions

Conversions Part 1

Format	Color
Hex	A9EEB1
RGB	169, 238, 177
RGB Percent	66%, 93%, 69%
CMY	0.3373, 0.0667, 0.3059
CMYK	0.29, 0.00, 0.26, 0.07
HSL	127°, 67%, 80%
HSV	127°, 29%, 93%
XYZ	54.8725, 72.7584, 52.7467
YIQ	210.4150, -21.5430, -33.5990

Conversions

Conversions Part 2

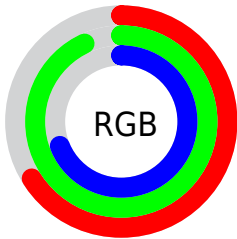
Format	Color
RYB	169, 231, 238
Decimal	11136689
CIELab	88.33, -33.37, 22.81
CIELCh	88, 40.423, 145.651
Yxy	72.7584, 0.3042, 0.4034
Android (android.graphics.Color)	4289326769 (0xFFA9EEB1)
YUV	210.4150, -16.4736, -36.3210
Hunter-Lab	85.2985, -34.4434, 23.0454

Details

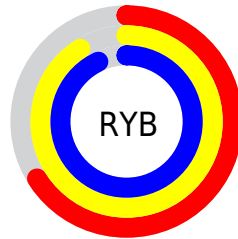
The Hex color **A9EEB1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EEA9E6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **E2FFE9**, and **73B67C** is the 20% darker color. If you saturate the color by 10%, you get **91EE9C**, and if you desaturate by 10%, it is **C1EEC6**.

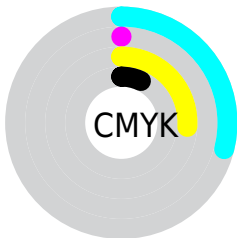
Distribution



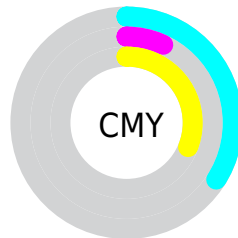
- Red (66%)
- Green (93%)
- Blue (69%)



- Red (66%)
- Yellow (91%)
- Blue (93%)



- Cyan (29%)
- Magenta (0%)
- Yellow (26%)
- Black (7%)



- Cyan (34%)
- Magenta (7%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9EEB1 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 A9EEB1 by changing the saturation by 10% instead.

 A9EEB1

 A9EEB1

FFFFFF

 8ED296

 E2FFE9

 73B67C

 599B63

 3F804B

 246733

 014E1D

 003706

 002300

 000000

 A9EEB1

 A9EEB1

 91EE9C

 C1EEC6

 79EE87

 D9EEDB

 62EE72

 F0EEF0

 4AEE5D

 FFEEFF

 32EE48

 1AEE33

 02EE1E

 00EE1C

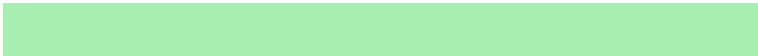
Harmonies

Analogous

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



D6E597



A9EEB1



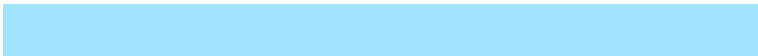
7BF2D6

Triad

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



A9EEB1



A0E3FF



FFC2BE

Complementary

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



A9EEB1



EEA9E6

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.



FFC1E5



A9EEB1



DBD6FF

Square

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



A9EEB1



69EDFF



FFC9FF



FFCC9F

Rectangle

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



A9EEB1



61F3F1



FFC9FF



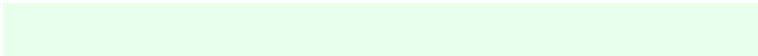
FFC1CB

Sweetspot

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



A9EEB1



E8FFEB



E7EEA9



718073



000000



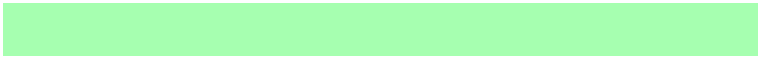
808080

Same Dimension

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



A9EEB1



A6FFB0



A9EED2



6C786D



00B815



003807

Inverse Universe

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



EEA9E6



FFA6F5



EEA9C5



786C76



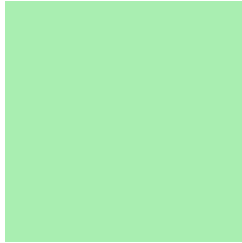
B800A2



380032

Previews

White Background



This preview shows how the Hex color A9EEB1 looks on a white background.

Color Contrast Check

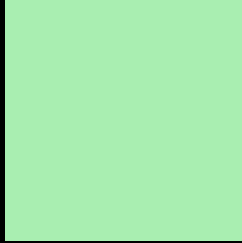
Large Text (above 18pt) WCAG AA × Fail

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 A9EEB1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

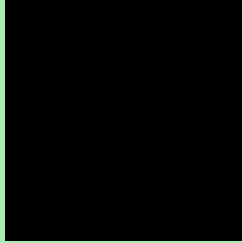
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

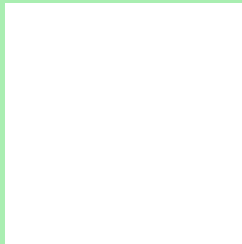
Any Text WCAG AAA ✓ Pass

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

Hex A9EEB1 Background



This preview shows how black text looks on a background with the Hex color A9EEB1.

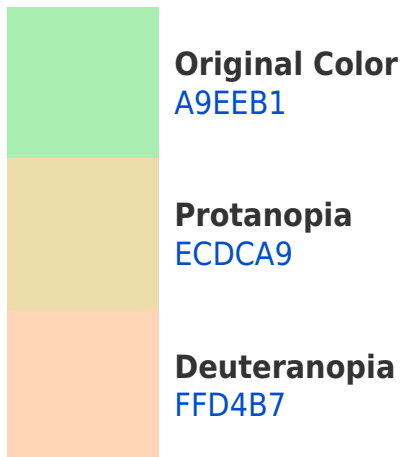


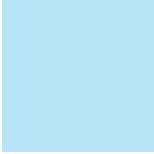
This preview shows how white text looks on a background with the Hex color A9EEB1.

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



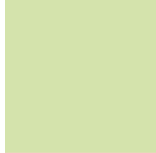


Tritanopia
B6E5F7

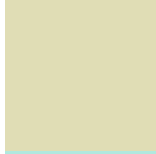
Trichromacy



Original Color
A9EEB1



Protanomaly
D4E3AC



Deuteranomaly
E0DDB5

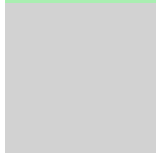


Tritanomaly
B1E8DE

Monochromacy



Original Color
A9EEB1



Achromatopsia
D2D2D2



Achromatomaly
C3DCC6

CSS Examples

Text

The CSS property to change the color of the text to Hex A9EEB1 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 #A9EEB1 looks like.

```
.text, #text, p{  
    color:#A9EEB1  
}
```

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 #A9EEB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9EEB1  
}
```

Border

The CSS property to change the border of an element to Hex A9EEB1 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  
#A9EEB1 }
```

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

```
.border{ border-color:#A9EEB1 }
```

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

Here you see how a box with a 4 pixel #A9EEB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9EEB1; -webkit-box-shadow:4px 4px  
4px 4px #A9EEB1; box-shadow:4px 4px 4px  
4px #A9EEB1 }
```

Background

The CSS property to change the background color of an element to Hex A9EEB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9EEB1 }
```

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

```
.background{ background-color:#A9EEB1 }
```

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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