

Converting Colors

Hex(A9EBA6)

Have a look what the booklet for
Hex(A9EBA6) contains.

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Color

Hex(A9EBA6)

Conversions

Conversions Part 1

Format	Color
Hex	A9EBA6
RGB	169, 235, 166
RGB Percent	66%, 92%, 65%
CMY	0.3373, 0.0784, 0.3490
CMYK	0.28, 0.00, 0.29, 0.08
HSL	117°, 63%, 79%
HSV	117°, 29%, 92%
XYZ	52.9535, 70.6049, 46.9136
YIQ	207.4000, -17.1870, -35.4510

Conversions

Conversions Part 2

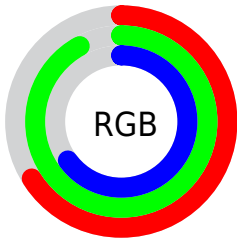
Format	Color
RYB	166, 235, 232
Decimal	11135910
CIELab	87.29, -33.80, 27.03
CIELCh	87, 43.284, 141.351
Yxy	70.6049, 0.3106, 0.4142
Android (android.graphics.Color)	4289325990 (0xFFA9EBA6)
YUV	207.4000, -20.4102, -33.6768
Hunter-Lab	84.0267, -34.5564, 25.7161

Details

The Hex color **A9EBA6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E8A6EB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E2FFDD**, and **73B372** is the 20% darker color. If you saturate the color by 10%, you get **93EB8F**, and if you desaturate by 10%, it is **BFEBBE**.

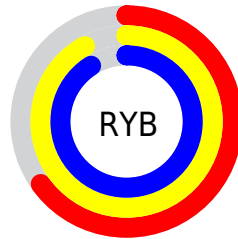
Distribution



Red (66%)

Green (92%)

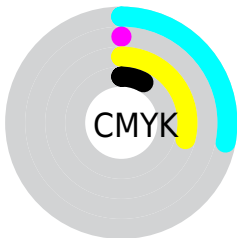
Blue (65%)



Red (65%)

Yellow (92%)

Blue (91%)

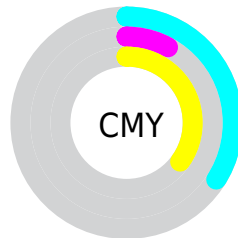


Cyan (28%)

Magenta (0%)

Yellow (29%)

Black (8%)



Cyan (34%)

Magenta (8%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9EBA6 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 A9EBA6 by changing the saturation by 10% instead.

 A9EBA6

 A9EBA6

FFFFFF

 8ECF8B

 E2FFDD

 73B372

 FFFFFA

 599859

 3F7E41

 246429

 024C13

 003400

 002100

 000000

 A9EBA6

 A9EBA6

 93EB8F

 BFEbbe

 7CEB77

 D6EBD5

 66EB60

 ECEBED

 4FEB48

 FFEbFF

 39EB31

 22EB19

 0CEB02

 0AEB00

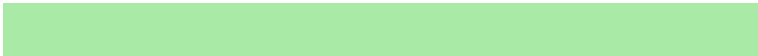
Harmonies

Analogous

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



D8E18D



A9EBA6



75F0CD

Triad

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



A9EBA6



8CE2FF



FFBCBF

Complementary

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



A9EBA6



E8A6EB

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.



FFBCE8



A9EBA6



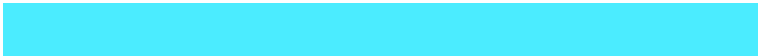
CFD4FF

Square

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



A9EBA6



4BECFF



FFC6FF



FFC69C

Rectangle

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



A9EBA6



52F1E9



FFC6FF



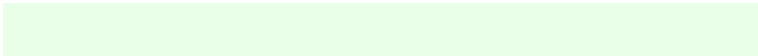
FFBBCC

Sweetspot

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



A9EBA6



E9FFE8



EBE8A6



728071



000000



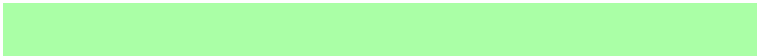
808080

Same Dimension

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



A9EBA6



AAFFA6



A6EBC5



6A756A



08B500



023600

Inverse Universe

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



E8A6EB



FBA6FF



EBA6CC



756A75



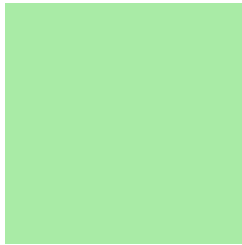
AD00B5



330036

Previews

White Background



This preview shows how the Hex color A9EBA6 looks on a white background.

Color Contrast Check

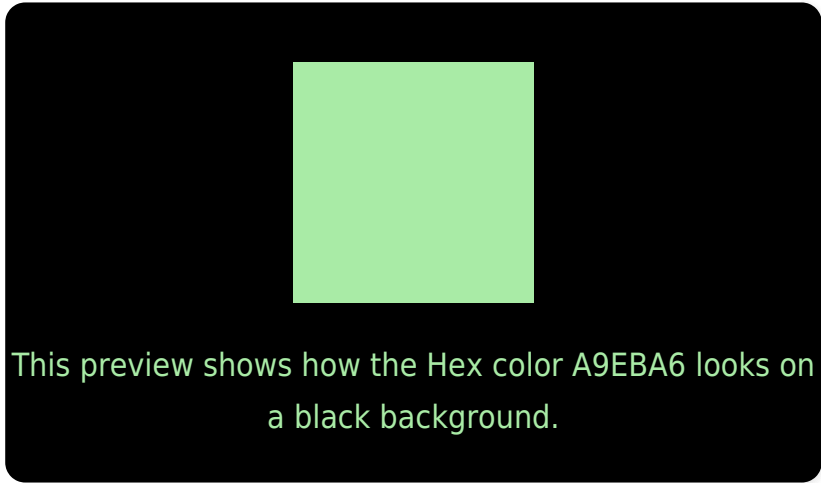
Large Text (above 18pt) WCAG AA × Fail

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 A9EBA6 Background



This preview shows how black text looks on a background with the Hex color A9EBA6.



This preview shows how white text looks on a background with the Hex color A9EBA6.

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



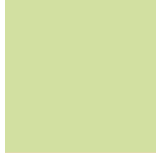


Tritanopia
B7E1F3

Trichromacy



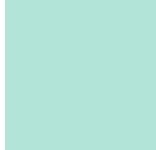
Original Color
A9EBA6



Protanomaly
D2E0A1



Deuteranomaly
E0DAAA

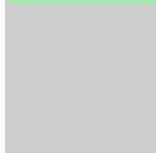


Tritanomaly
B2E5D7

Monochromacy



Original Color
A9EBA6



Achromatopsia
CFCFCF



Achromatomaly
C1D9C0

CSS Examples

Text

The CSS property to change the color of the text to Hex A9EBA6 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 #A9EBA6 looks like.

```
.text, #text, p{  
    color:#A9EBA6  
}
```

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 #A9EBA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9EBA6
}
```

Border

The CSS property to change the border of an element to Hex A9EBA6 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
#A9EBA6 }
```

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

```
.border{ border-color:#A9EBA6 }
```

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

Here you see how a box with a 4 pixel #A9EBA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9EBA6; -webkit-box-shadow:4px 4px  
4px 4px #A9EBA6; box-shadow:4px 4px 4px  
4px #A9EBA6 }
```

Background

The CSS property to change the background color of an element to Hex A9EBA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9EBA6 }
```

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

```
.background{ background-color:#A9EBA6 }
```

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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