

Converting Colors

Hex(A9EFB9)

Have a look what the booklet for
Hex(A9EFB9) contains.

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Color

Hex(A9EFB9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A9EFB9 |
| RGB | 169, 239, 185 |
| RGB Percent | 66%, 94%, 73% |
| CMY | 0.3373, 0.0627, 0.2745 |
| CMYK | 0.29, 0.00, 0.23, 0.06 |
| HSL | 134°, 69%, 80% |
| HSV | 134°, 29%, 94% |
| XYZ | 55.9856, 73.6708, 57.1681 |
| YIQ | 211.9140, -24.3860, -31.6340 |

Conversions

Conversions Part 2

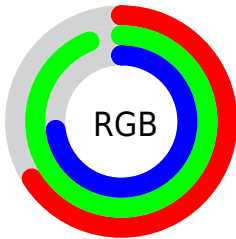
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 169, 226, 239 |
| Decimal | 11136953 |
| CIELab | 88.77, -32.45, 19.29 |
| CIELCh | 89, 37.748, 149.277 |
| Yxy | 73.6708, 0.2997, 0.3943 |
| Android (android.graphics.Color) | 4289327033 (0xFFA9EFB9) |
| YUV | 211.9140, -13.2686, -37.6356 |
| Hunter-Lab | 85.8317, -33.7749, 20.5922 |

Details

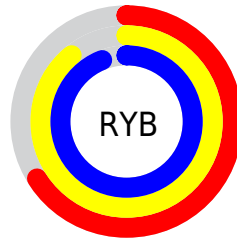
The Hex color **A9EFB9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EFA9DF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E2FFF1**, and **73B784** is the 20% darker color. If you saturate the color by 10%, you get **91EFA7**, and if you desaturate by 10%, it is **C1EFCB**.

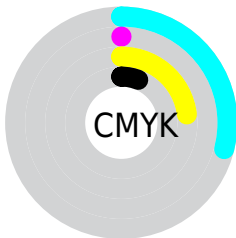
Distribution



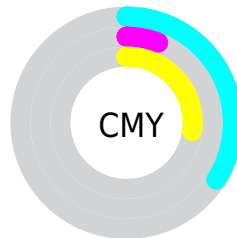
- Red (66%)
- Green (94%)
- Blue (73%)



- Red (66%)
- Yellow (89%)
- Blue (94%)



- Cyan (29%)
- Magenta (0%)
- Yellow (23%)
- Black (6%)



- Cyan (34%)
- Magenta (6%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9EFB9 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 A9EFB9 by changing the saturation by 10% instead.

 A9EFB9

 A9EFB9

FFFFFF

 8ED39E

 E2FFF1

 73B784

 599C6A

 3F8152

 24683B

 014F24

 00380F

 002300

 000000

 A9EFB9

 A9EFB9

 91EFA7

 C1EFCB

 79EF94

 D9EFDE

 61EF82

 F1EFF0

 49EF6F

 FFEFFF

 31EF5D

 1AEF4A

 02EF38

 00EF37

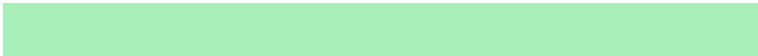
Harmonies

Analogous

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



D3E79F



A9EFB9



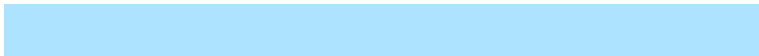
80F3DD

Triad

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



A9EFB9



AEE3FF



FFC7BD

Complementary

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



A9EFB9



EFA9DF

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.



FFC4E1



A9EFB9



E3D6FF

Square

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



A9EFB9



7CECFF



FFCAFF



FFD0A2

Rectangle

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



A9EFB9



6DF3F5



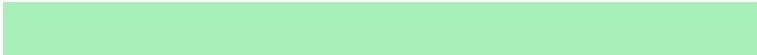
FFCAFF



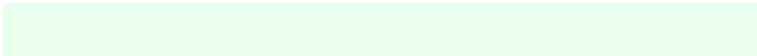
FFC5C9

Sweetspot

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



A9EFB9



E8FFED



E0EFA9



718075



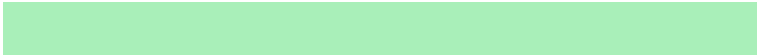
000000



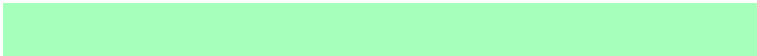
808080

Same Dimension

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



A9EFB9



A6FFBA



A9EFDB



6C786F



00B82A



00380D

Inverse Universe

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



EFA9DF



FFA6EB



EFA9BD



786C75



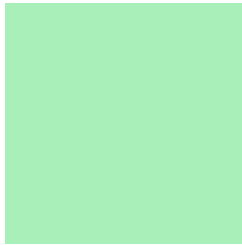
B8008E



38002B

Previews

White Background



This preview shows how the Hex color A9EFB9 looks on a white background.

Color Contrast Check

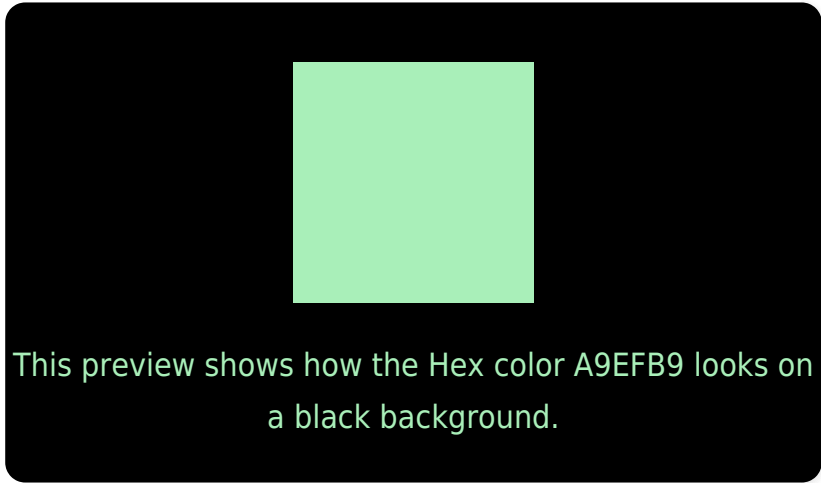
Large Text (above 18pt) WCAG AA × Fail

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

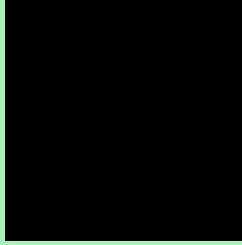
Any Text WCAG AA ✓ Pass

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 A9EFB9 Background



This preview shows how black text looks on a background with the Hex color A9EFB9.

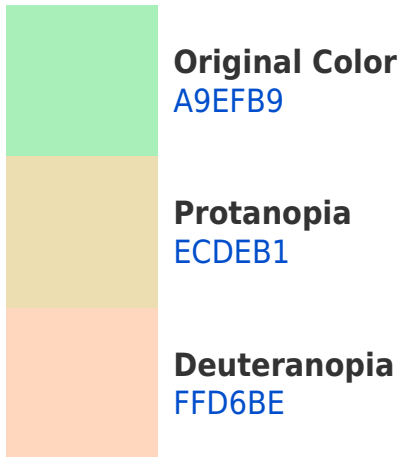


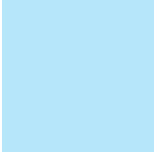
This preview shows how white text looks on a background with the Hex color A9EFB9.

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



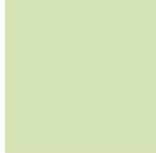


Tritanopia
B5E6F9

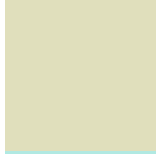
Trichromacy



Original Color
A9EFB9



Protanomaly
D4E4B4

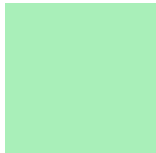


Deuteranomaly
E0DFBC

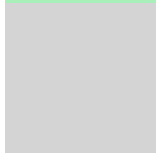


Tritanomaly
B1E9E2

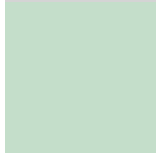
Monochromacy



Original Color
A9EFB9



Achromatopsia
D4D4D4



Achromatomaly
C4DECA

CSS Examples

Text

The CSS property to change the color of the text to Hex A9EFB9 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 #A9EFB9 looks like.

```
.text, #text, p{  
    color:#A9EFB9  
}
```

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 #A9EFB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9EFB9
}
```

Border

The CSS property to change the border of an element to Hex A9EFB9 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
#A9EFB9 }
```

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

```
.border{ border-color:#A9EFB9 }
```

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

Here you see how a box with a 4 pixel #A9EFB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9EFB9; -webkit-box-shadow:4px 4px  
4px 4px #A9EFB9; box-shadow:4px 4px 4px  
4px #A9EFB9 }
```

Background

The CSS property to change the background color of an element to Hex A9EFB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9EFB9 }
```

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

```
.background{ background-color:#A9EFB9 }
```

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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