

Converting Colors

Hex(9AEDB7)

Have a look what the booklet for
Hex(9AEDB7) contains.

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Color

Hex(9AEDB7)

Conversions

Conversions Part 1

Format	Color
Hex	9AEDB7
RGB	154, 237, 183
RGB Percent	60%, 93%, 72%
CMY	0.3961, 0.0706, 0.2824
CMYK	0.35, 0.00, 0.23, 0.07
HSL	141°, 70%, 77%
HSV	141°, 35%, 93%
XYZ	52.1579, 70.8573, 55.7276
YIQ	206.0270, -32.1340, -34.3900

Conversions

Conversions Part 2

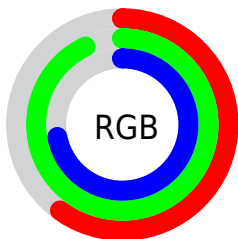
Format	Color
RYB	154, 216, 237
Decimal	10153399
CIELab	87.42, -36.40, 18.32
CIELCh	87, 40.756, 153.284
Yxy	70.8573, 0.2918, 0.3964
Android (android.graphics.Color)	4288343479 (0xFF9AEDB7)
YUV	206.0270, -11.3523, -45.6277
Hunter-Lab	84.1768, -36.7067, 19.6720

Details

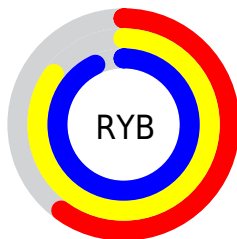
The Hex color **9AEDB7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **ED9AD0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **D3FFEF**, and **63B582** is the 20% darker color. If you saturate the color by 10%, you get **82EDA8**, and if you desaturate by 10%, it is **B2EDC6**.

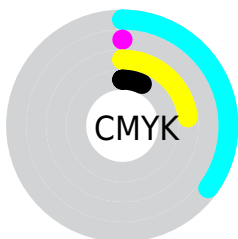
Distribution



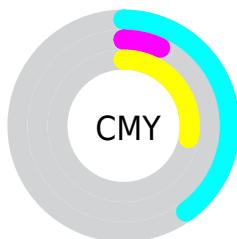
- Red (60%)
- Green (93%)
- Blue (72%)



- Red (60%)
- Yellow (85%)
- Blue (93%)



- Cyan (35%)
- Magenta (0%)
- Yellow (23%)
- Black (7%)



- Cyan (40%)
- Magenta (7%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AEDB7 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 9AEDB7 by changing the saturation by 10% instead.

 9AEDB7

 9AEDB7

FFFFFF

 7ED09C

 D3FFEF

 63B582

 F0FFFF

 489A69

 2C7F50

 076639

 004D23

 00350E

 002100

 000000

 9AEDB7

 9AEDB7

 82EDA8

 B2EDC6

 6BED98

 C9EDD6

 53ED89

 E1EDE5

 3BED79

 F9EDF5

 24ED6A

 FFEDFF

 0CED5A

 00ED53

Harmonies

Analogous

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



C8E599



9AEDB7



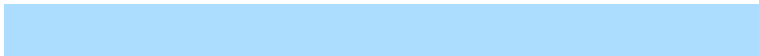
6CF0DE

Triad

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



9AEDB7



ACDDFF



FFC2B2

Complementary

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



9AEDB7



ED9AD0

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.



FFBDD8



9AEDB7



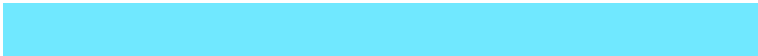
E6D0FF

Square

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



9AEDB7



70E8FF



FFC3FF



FFCD97

Rectangle

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



9AEDB7



54F0F8



FFC3FF



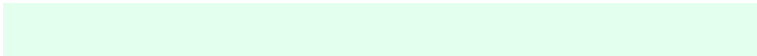
FFBFBE

Sweetspot

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



9AEDB7



E3FFED



D1ED9A



6F8075



000000



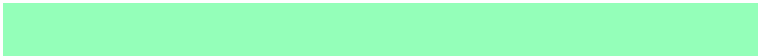
808080

Same Dimension

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



9AEDB7



94FFB9



9AEDDF



6A756E



00B53F



003613

Inverse Universe

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



ED9AD0



FF94DA



ED9AA8



756A71



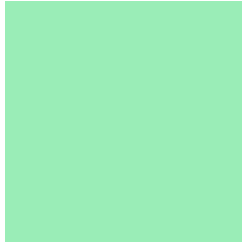
B50076



360023

Previews

White Background



This preview shows how the Hex color 9AEDB7 looks on a white background.

Color Contrast Check

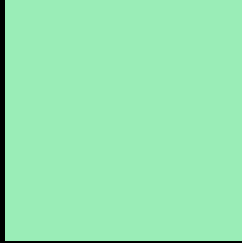
Large Text (above 18pt) WCAG AA × Fail

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 9AEDB7 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 9AEDB7 Background



This preview shows how black text looks on a background with the Hex color 9AEDB7.

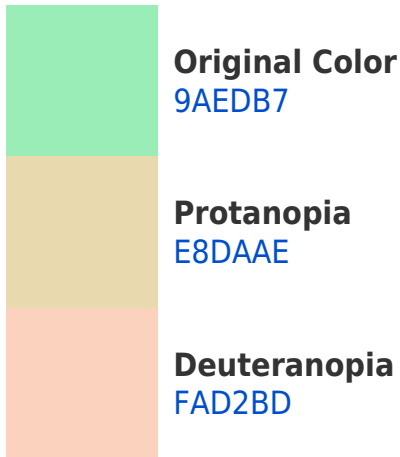


This preview shows how white text looks on a background with the Hex color 9AEDB7.

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



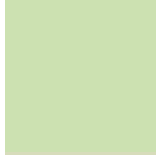


Tritanopia
A7E4F7

Trichromacy



Original Color
9AEDB7



Protanomaly
CCE1B1



Deuteranomaly
D7DCBB

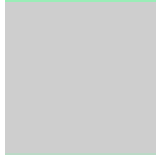


Tritanomaly
A2E7E0

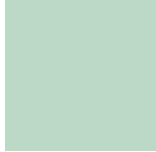
Monochromacy



Original Color
9AEDB7



Achromatopsia
CECECE



Achromatomaly
BBD9C6

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AEDB7 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 #9AEDB7 looks like.

```
.text, #text, p{  
    color:#9AEDB7  
}
```

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 #9AEDB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AEDB7  
}
```

Border

The CSS property to change the border of an element to Hex 9AEDB7 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  
#9AEDB7 }
```

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

```
.border{ border-color:#9AEDB7 }
```

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

Here you see how a box with a 4 pixel #9AEDB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AEDB7; -webkit-box-shadow:4px 4px  
4px 4px #9AEDB7; box-shadow:4px 4px 4px  
4px #9AEDB7 }
```

Background

The CSS property to change the background color of an element to Hex 9AEDB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AEDB7 }
```

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

```
.background{ background-color:#9AEDB7 }
```

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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