

Converting Colors

Hex(9EB4AE)

Have a look what the booklet for
Hex(9EB4AE) contains.

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Color

Hex(9EB4AE)

Conversions

Conversions Part 1

Format	Color
Hex	9EB4AE
RGB	158, 180, 174
RGB Percent	62%, 71%, 68%
CMY	0.3804, 0.2941, 0.3176
CMYK	0.12, 0.00, 0.03, 0.29
HSL	164°, 13%, 66%
HSV	164°, 12%, 71%
XYZ	38.0618, 42.9676, 46.3319
YIQ	172.7380, -11.1860, -6.5300

Conversions

Conversions Part 2

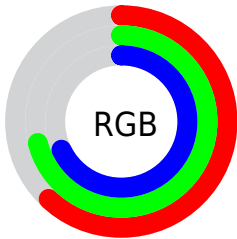
Format	Color
RYB	158, 171, 180
Decimal	10400942
CIELab	71.53, -8.76, 0.49
CIELCh	72, 8.769, 176.809
Yxy	42.9676, 0.2988, 0.3374
Android (android.graphics.Color)	4288591022 (0xFF9EB4AE)
YUV	172.7380, 0.6222, -12.9252
Hunter-Lab	65.5497, -11.0649, 3.9773

Details

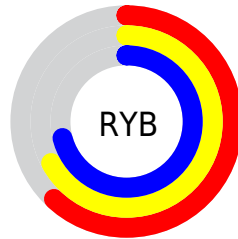
The Hex color **9EB4AE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B49EA4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D5ECE5**, and **6A7F7A** is the 20% darker color. If you saturate the color by 10%, you get **8CB4A9**, and if you desaturate by 10%, it is **B0B4B3**.

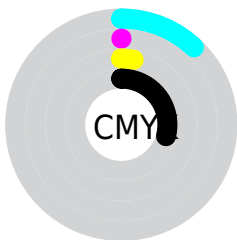
Distribution



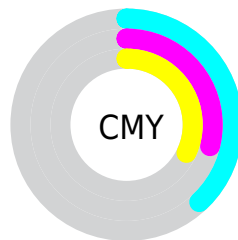
- Red (62%)
- Green (71%)
- Blue (68%)



- Red (62%)
- Yellow (67%)
- Blue (71%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (38%)
- Magenta (29%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EB4AE 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 9EB4AE by changing the saturation by 10% instead.



9EB4AE



9EB4AE

FFFFFF



849993



D5ECE5



6A7F7A



F1FFFF



526661



3B4E49



253733



10221E



000B04



000000



9EB4AE



9EB4AE

 8CB4A9

 B0B4B3

 7AB4A4

 C2B4B8

 68B49F

 D4B4BD

 56B49A

 E6B4C2

 44B495

 F8B4C7

 32B491

 FFB4CB

 20B48C

 FFB4D0

 0EB487

 FFB4D5

 00B483

 FFB4DA

Harmonies

Analogous

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



A5B3A6



9EB4AE



9CB4B6

Triad

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



9EB4AE



B0ADB8



BEACA2

Complementary

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



9EB4AE



B49EA4

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.



C1AAA8



9EB4AE



B9ABB8

Square

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



9EB4AE



A6B0BF



BFAAB0



B7AE9F

Rectangle

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



9EB4AE



9DB3BB



BFAAB0



BFABA4

Sweetspot

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



9EB4AE



E1EBE8



A4B49E



6F7574



F5F5F5



757575

Same Dimension

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



9EB4AE



C7EBE1



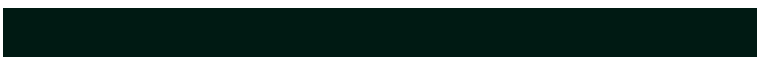
9EAFB4



505957



00996F



001A13

Inverse Universe

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



B49EA4



EBC7D1



B4A39E



595053



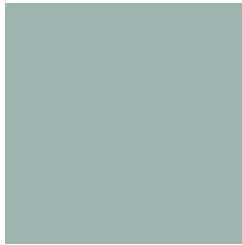
99002A



1A0007

Previews

White Background



This preview shows how the Hex color 9EB4AE looks on a white background.

Color Contrast Check

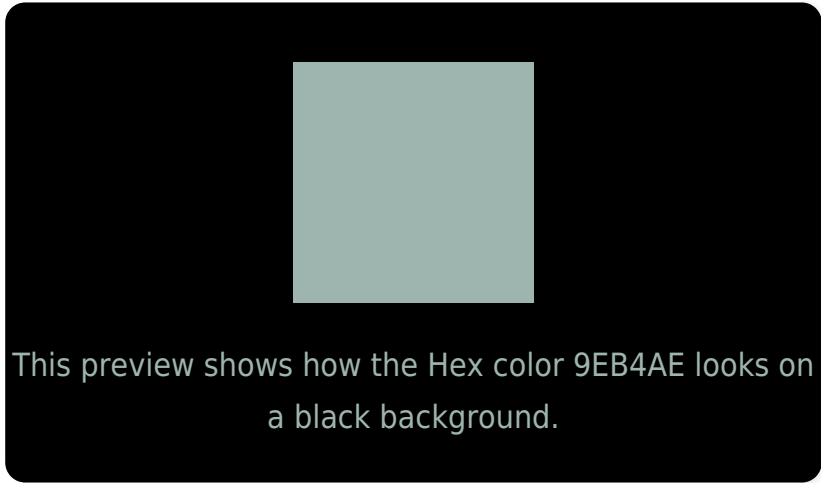
Large Text (above 18pt) WCAG AA × Fail

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

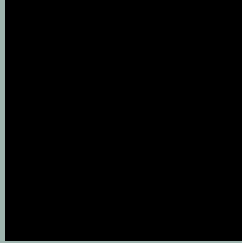
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

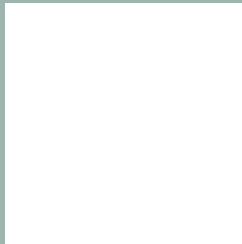
Any Text WCAG AAA ✓ Pass

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

Hex 9EB4AE Background



This preview shows how black text looks on a background with the Hex color 9EB4AE.



This preview shows how white text looks on a background with the Hex color 9EB4AE.

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](#).

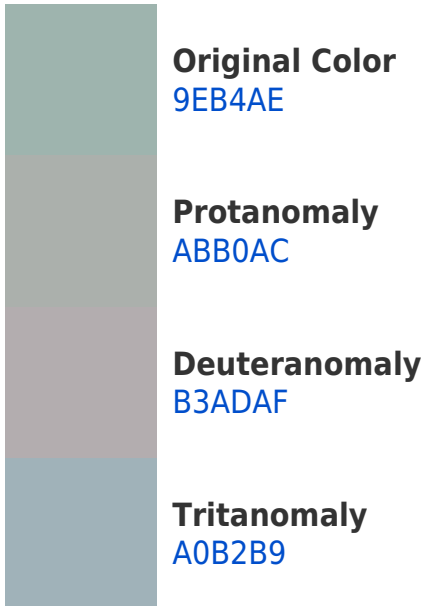
Dichromacy





Tritanopia
A1B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EB4AE 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 #9EB4AE looks like.

```
.text, #text, p{  
    color:#9EB4AE  
}
```

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 #9EB4AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EB4AE
}
```

Border

The CSS property to change the border of an element to Hex 9EB4AE 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
#9EB4AE }
```

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

```
.border{ border-color:#9EB4AE }
```

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

Here you see how a box with a 4 pixel #9EB4AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EB4AE; -webkit-box-shadow:4px 4px  
4px 4px #9EB4AE; box-shadow:4px 4px 4px  
4px #9EB4AE }
```

Background

The CSS property to change the background color of an element to Hex 9EB4AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EB4AE }
```

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

```
.background{ background-color:#9EB4AE }
```

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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