

Converting Colors

Hex(9EB0AE)

Have a look what the booklet for
Hex(9EB0AE) contains.

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Color

Hex(9EB0AE)

Conversions

Conversions Part 1

Format	Color
Hex	9EB0AE
RGB	158, 176, 174
RGB Percent	62%, 69%, 68%
CMY	0.3804, 0.3098, 0.3176
CMYK	0.10, 0.00, 0.01, 0.31
HSL	173°, 10%, 65%
HSV	173°, 10%, 69%
XYZ	37.2659, 41.3758, 46.0666
YIQ	170.3900, -10.0860, -4.4380

Conversions

Conversions Part 2

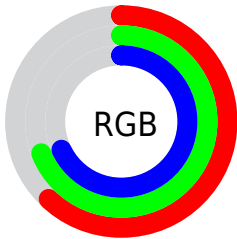
Format	Color
RYB	158, 168, 176
Decimal	10399918
CIELab	70.44, -6.62, -1.11
CIElCh	70, 6.717, 189.524
Yxy	41.3758, 0.2988, 0.3318
Android (android.graphics.Color)	4288589998 (0xFF9EB0AE)
YUV	170.3900, 1.7797, -10.8660
Hunter-Lab	64.3240, -9.1537, 2.5654

Details

The Hex color **9EB0AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B09EA0**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D5E8E5**, and **6B7C7A** is the 20% darker color. If you saturate the color by 10%, you get **8CB0AC**, and if you desaturate by 10%, it is **B0B0B0**.

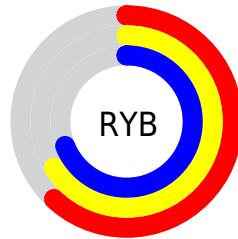
Distribution



Red (62%)

Green (69%)

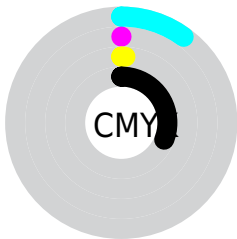
Blue (68%)



Red (62%)

Yellow (66%)

Blue (69%)

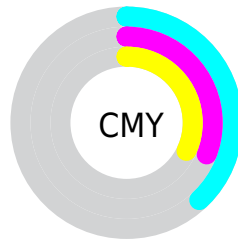


Cyan (10%)

Magenta (0%)

Yellow (1%)

Black (31%)



Cyan (38%)

Magenta (31%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EB0AE 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 9EB0AE by changing the saturation by 10% instead.



9EB0AE



9EB0AE

FFFFFF



849593



D5E8E5



6B7C7A



F1FFFF



526361



3B4B49



253433



101F1E



000304



000000



9EB0AE



9EB0AE

8CB0AC

B0B0B0

7BB0AA

C1B0B2

69B0A8

D3B0B4

58B0A6

E4B0B6

46B0A4

F6B0B8

34B0A2

FFB0BA

23B0A0

FFB0BC

11B09E

FFB0BE

00B09C

FFB0C0

Harmonies

Analogous

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



A2B0A8



9EB0AE



9EAFB4

Triad

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



9EB0AE



B0AAB6



B6AAA1

Complementary

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



9EB0AE



B09EA0

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.



B9A9A5



9EB0AE



B6A9B1

Square

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



9EB0AE



A8ACB8



B9A8AA



AFACA0

Rectangle

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



9EB0AE



A0AFB7



B9A8AA



B7AAA2

Sweetspot

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



9EB0AE



DFE6E5



A0B09E



6E7372



F2F2F2



737373

Same Dimension

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



9EB0AE



CAE6E2



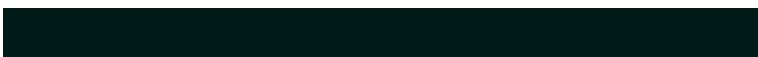
9EA9B0



505958



009988



001A17

Inverse Universe

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



B09EA0



E6CACD



B0A59E



595051



990011



1A0003

Previews

White Background



This preview shows how the Hex color 9EB0AE looks on a white background.

Color Contrast Check

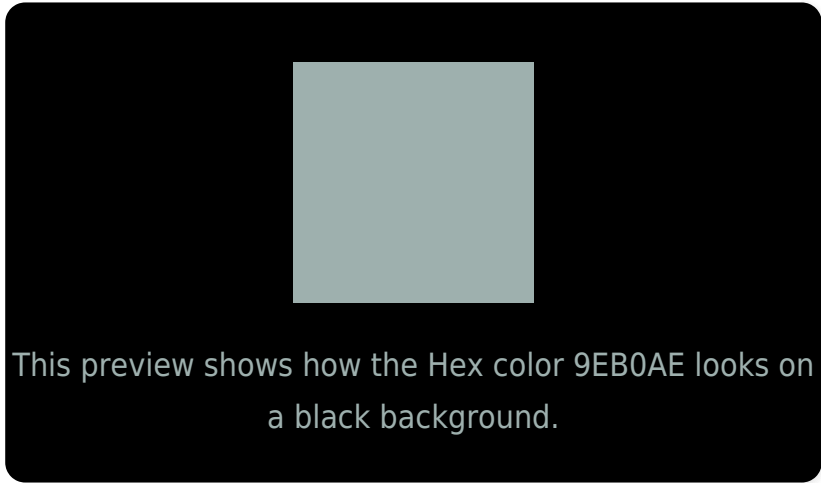
Large Text (above 18pt) WCAG AA × Fail

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

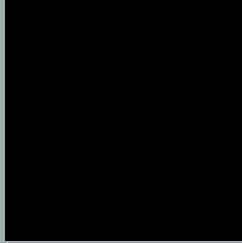
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

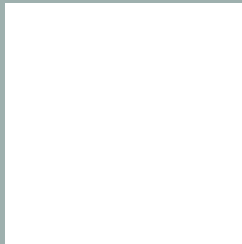
Any Text WCAG AAA ✓ Pass

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

Hex 9EB0AE Background



This preview shows how black text looks on a background with the Hex color 9EB0AE.



This preview shows how white text looks on a background with the Hex color 9EB0AE.

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



Trichromacy



Original Color
9EB0AE

Protanomaly
A9ADAC

Deuteranomaly
B0AAAF

Tritanomaly
9FAFB7

Monochromacy



Original Color
9EB0AE

Achromatopsia
AAAAAA

Achromatomaly
A6ACAB

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EB0AE 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 #9EB0AE looks like.

```
.text, #text, p{  
    color:#9EB0AE  
}
```

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 #9EB0AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EB0AE
}
```

Border

The CSS property to change the border of an element to Hex 9EB0AE 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
#9EB0AE }
```

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

```
.border{ border-color:#9EB0AE }
```

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

Here you see how a box with a 4 pixel #9EB0AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EB0AE; -webkit-box-shadow:4px 4px  
4px 4px #9EB0AE; box-shadow:4px 4px 4px  
4px #9EB0AE }
```

Background

The CSS property to change the background color of an element to Hex 9EB0AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EB0AE }
```

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

```
.background{ background-color:#9EB0AE }
```

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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