

Converting Colors

Hex(9EB0A8)

Have a look what the booklet for
Hex(9EB0A8) contains.

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Color

Hex(9EB0A8)

Conversions

Conversions Part 1

Format	Color
Hex	9EB0A8
RGB	158, 176, 168
RGB Percent	62%, 69%, 66%
CMY	0.3804, 0.3098, 0.3412
CMYK	0.10, 0.00, 0.05, 0.31
HSL	153°, 10%, 65%
HSV	153°, 10%, 69%
XYZ	36.6938, 41.1469, 43.0540
YIQ	169.7060, -8.1600, -6.3040

Conversions

Conversions Part 2

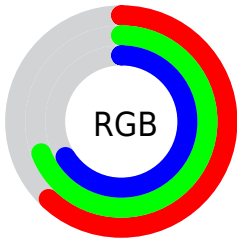
Format	Color
RYB	158, 170, 176
Decimal	10399912
CIELab	70.28, -7.82, 1.96
CIElCh	70, 8.061, 165.924
Yxy	41.1469, 0.3035, 0.3404
Android (android.graphics.Color)	4288589992 (0xFF9EB0A8)
YUV	169.7060, -0.8411, -10.2662
Hunter-Lab	64.1459, -10.1468, 5.1073

Details

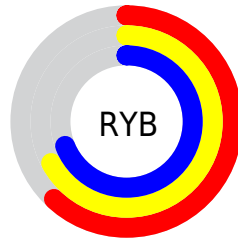
The Hex color **9EB0A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B09EA6**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D5E8DF**, and **6B7C74** is the 20% darker color. If you saturate the color by 10%, you get **8CB0A0**, and if you desaturate by 10%, it is **B0B0B0**.

Distribution



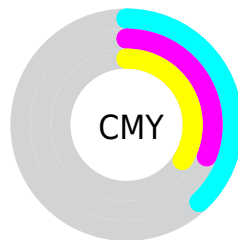
- Red (62%)
- Green (69%)
- Blue (66%)



- Red (62%)
- Yellow (67%)
- Blue (69%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (31%)



- Cyan (38%)
- Magenta (31%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EB0A8 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 9EB0A8 by changing the saturation by 10% instead.



9EB0A8



9EB0A8

FFFFFF



84958E



D5E8DF



6B7C74



F1FFFC



52635B



3B4B44



25342E



111F19



000200



000000



9EB0A8



9EB0A8

8CB0A0

B0B0B0

7BB098

C1B0B8

69B091

D3B0BF

58B089

E4B0C7

46B081

F6B0CF

34B079

FFB0D7

23B071

FFB0DF

11B069

FFB0E7

00B062

FFB0EE

Harmonies

Analogous

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



A5AFA1



9EB0A8



9AB0B0

Triad

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



9EB0A8



A9ABBA



BBA8A2

Complementary

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



9EB0A8



B09EA6

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.



BCA7A8



9EB0A8



B2A9B6

Square

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



9EB0A8



A1ADBA



B9A7B0



B6AA9E

Rectangle

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



9EB0A8



9AB0B4



B9A7B0



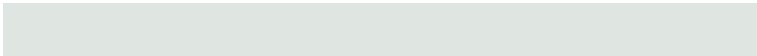
BCA8A4

Sweetspot

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



9EB0A8



DFE6E2



A6B09E



6E7371



F2F2F2



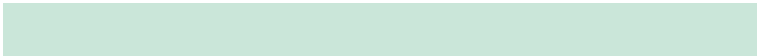
737373

Same Dimension

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



9EB0A8



CAE6D9



9EAFB0



505955



009955



001A0E

Inverse Universe

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



B09EA6



E6CAD6



B09F9E



595054



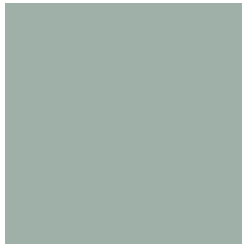
990044



1A000B

Previews

White Background



This preview shows how the Hex color 9EB0A8 looks on a white background.

Color Contrast Check

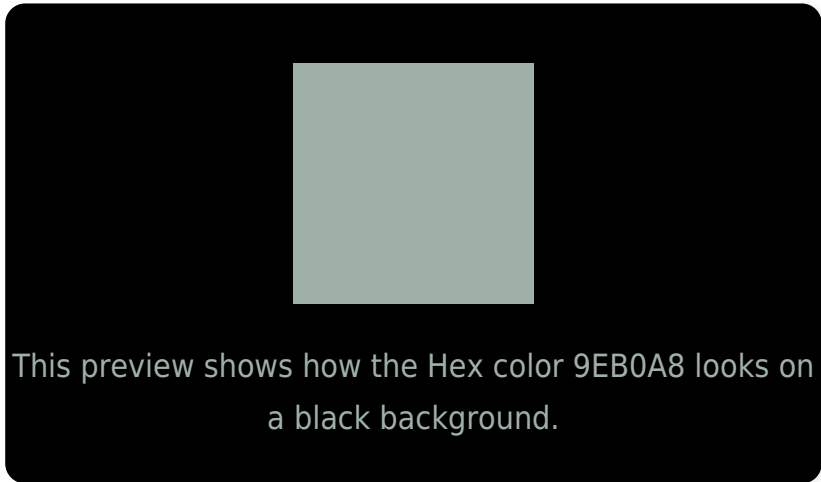
Large Text (above 18pt) WCAG AA × Fail

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

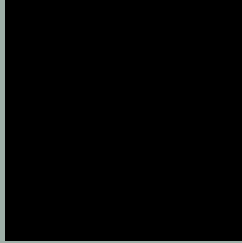
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

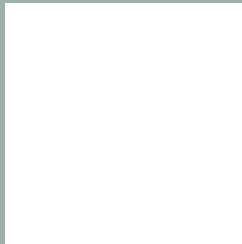
Any Text WCAG AAA ✓ Pass

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

Hex 9EB0A8 Background



This preview shows how black text looks on a background with the Hex color 9EB0A8.



This preview shows how white text looks on a background with the Hex color 9EB0A8.

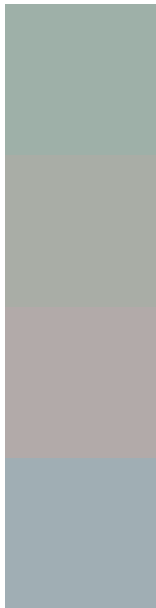
Color Blindness Simulation

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
9EB0A8

Protanomaly
A9ADA6

Deuteranomaly
B2AAA9

Tritanomaly
A0AEB4

Monochromacy



Original Color
9EB0A8

Achromatopsia
AAAAAA

Achromatomaly
A6ACA9

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EB0A8 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 #9EB0A8 looks like.

```
.text, #text, p{  
    color:#9EB0A8  
}
```

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 #9EB0A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EB0A8  
}
```

Border

The CSS property to change the border of an element to Hex 9EB0A8 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  
#9EB0A8 }
```

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

```
.border{ border-color:#9EB0A8 }
```

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

Here you see how a box with a 4 pixel #9EB0A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EB0A8; -webkit-box-shadow:4px 4px  
4px 4px #9EB0A8; box-shadow:4px 4px 4px  
4px #9EB0A8 }
```

Background

The CSS property to change the background color of an element to Hex 9EB0A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EB0A8 }
```

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

```
.background{ background-color:#9EB0A8 }
```

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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