

Converting Colors

Hex(9EB8B8)

Have a look what the booklet for
Hex(9EB8B8) contains.

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Color

Hex(9EB8B8)

Conversions

Conversions Part 1

Format	Color
Hex	9EB8B8
RGB	158, 184, 184
RGB Percent	62%, 72%, 72%
CMY	0.3804, 0.2784, 0.2784
CMYK	0.14, 0.00, 0.00, 0.28
HSL	180°, 15%, 67%
HSV	180°, 14%, 72%
XYZ	39.8928, 45.0108, 51.9328
YIQ	176.2260, -15.4960, -5.5120

Conversions

Conversions Part 2

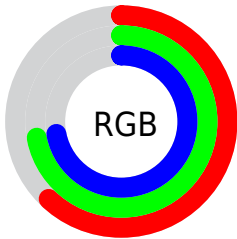
Format	Color
RYB	158, 171, 184
Decimal	10401976
CIELab	72.90, -8.83, -2.99
CIELCh	73, 9.318, 198.710
Yxy	45.0108, 0.2915, 0.3289
Android (android.graphics.Color)	4288592056 (0xFF9EB8B8)
YUV	176.2260, 3.8326, -15.9842
Hunter-Lab	67.0901, -11.2688, 1.0681

Details

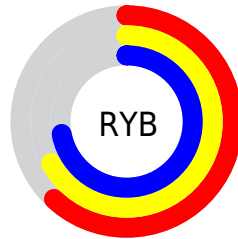
The Hex color **9EB8B8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B89E9E**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **D5F0F0**, and **6A8383** is the 20% darker color. If you saturate the color by 10%, you get **8CB8B8**, and if you desaturate by 10%, it is **B0B8B8**.

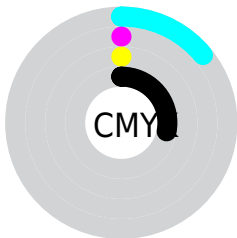
Distribution



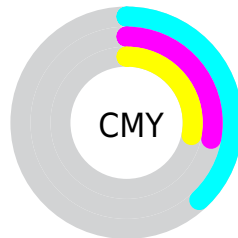
- Red (62%)
- Green (72%)
- Blue (72%)



- Red (62%)
- Yellow (67%)
- Blue (72%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (28%)



- Cyan (38%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EB8B8 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 9EB8B8 by changing the saturation by 10% instead.



9EB8B8



9EB8B8

FFFFFF



849D9D



D5F0F0



6A8383



F1FFFF



526A6A



3A5252



243B3B



0E2525



001010



000000



9EB8B8



9EB8B8

 8CB8B8

 B0B8B8

 79B8B8

 C3B8B8

 67B8B8

 D5B8B8

 54B8B8

 E8B8B8

 42B8B8

 FAB8B8

 30B8B8

 FFB8B8

 1DB8B8

 0BB8B8

 00B8B8

Harmonies

Analogous

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



A2B8AF



9EB8B8



A0B7BF

Triad

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



9EB8B8



BBAFBE



BDB1A2

Complementary

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



9EB8B8



B89E9E

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.



C4AFA6



9EB8B8



C3ADB6

Square

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



9EB8B8



B1B2C3



C6ADAE



B4B4A3

Rectangle

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



9EB8B8



A4B5C2



C6ADAE



C0B0A3

Sweetspot

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



9EB8B8



E6F0F0



9EB89E



727878



F7F7F7



787878

Same Dimension

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



9EB8B8



C7F0F0



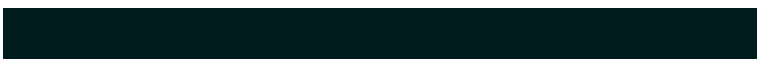
9EABB8



535C5C



009C9C



001C1C

Inverse Universe

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



B89EB8



F0C7F0



B8AB9E



5C535C



9C009C



1C001C

Previews

White Background



This preview shows how the Hex color 9EB8B8 looks on a white background.

Color Contrast Check

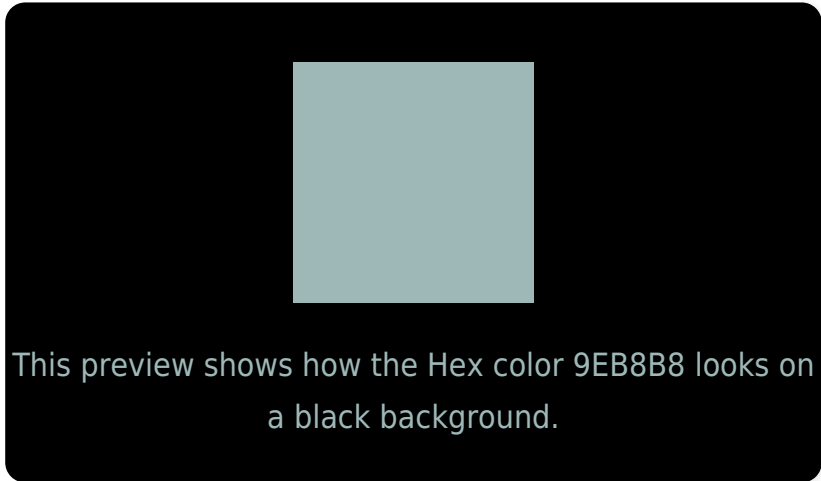
Large Text (above 18pt) WCAG AA × Fail

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

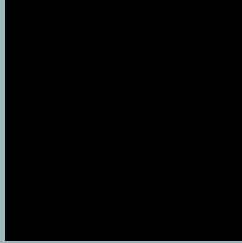
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

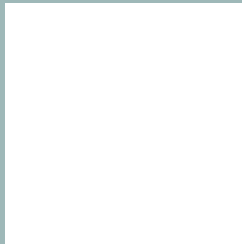
Any Text WCAG AAA ✓ Pass

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

Hex 9EB8B8 Background



This preview shows how black text looks on a background with the Hex color 9EB8B8.



This preview shows how white text looks on a background with the Hex color 9EB8B8.

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](#).

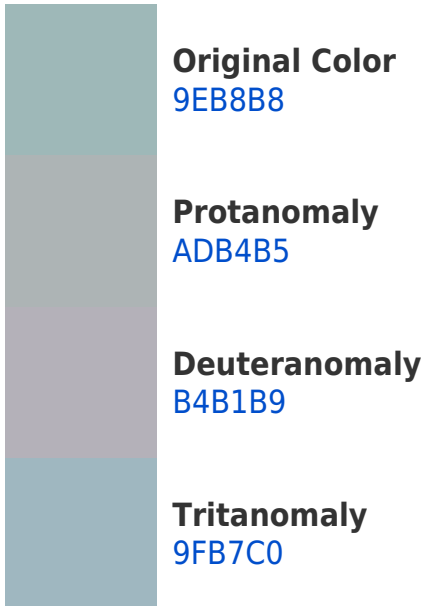
Dichromacy



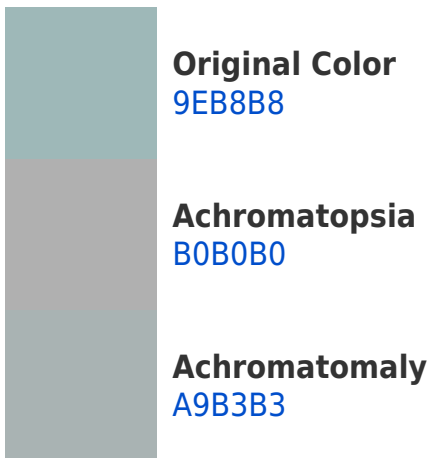


Tritanopia
A0B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EB8B8 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 #9EB8B8 looks like.

```
.text, #text, p{  
    color:#9EB8B8  
}
```

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 #9EB8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EB8B8  
}
```

Border

The CSS property to change the border of an element to Hex 9EB8B8 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  
#9EB8B8 }
```

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

```
.border{ border-color:#9EB8B8 }
```

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

Here you see how a box with a 4 pixel #9EB8B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EB8B8; -webkit-box-shadow:4px 4px  
4px 4px #9EB8B8; box-shadow:4px 4px 4px  
4px #9EB8B8 }
```

Background

The CSS property to change the background color of an element to Hex 9EB8B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EB8B8 }
```

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

```
.background{ background-color:#9EB8B8 }
```

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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