

Converting Colors

Hex(99BBB8)

Have a look what the booklet for
Hex(99BBB8) contains.

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Color

Hex(99BBB8)

Conversions

Conversions Part 1

Format	Color
Hex	99BBB8
RGB	153, 187, 184
RGB Percent	60%, 73%, 72%
CMY	0.4000, 0.2667, 0.2784
CMYK	0.18, 0.00, 0.02, 0.27
HSL	175°, 20%, 67%
HSV	175°, 18%, 73%
XYZ	39.5589, 45.7736, 52.0976
YIQ	176.4920, -19.3010, -8.1410

Conversions

Conversions Part 2

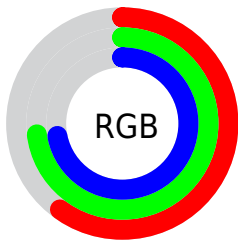
Format	Color
RYB	153, 171, 187
Decimal	10075064
CIELab	73.40, -12.03, -2.29
CIELCh	73, 12.243, 190.797
Yxy	45.7736, 0.2878, 0.3331
Android (android.graphics.Color)	4288265144 (0xFF99BBB8)
YUV	176.4920, 3.7014, -20.6025
Hunter-Lab	67.6562, -14.0286, 1.7040

Details

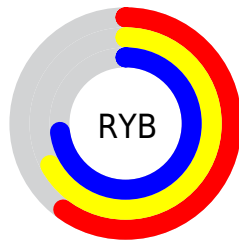
The Hex color **99BBB8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BB999C**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **D0F3F0**, and **658683** is the 20% darker color. If you saturate the color by 10%, you get **86BBB6**, and if you desaturate by 10%, it is **ACBBBA**.

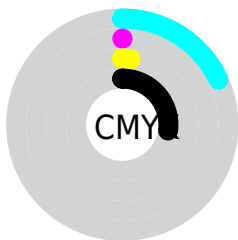
Distribution



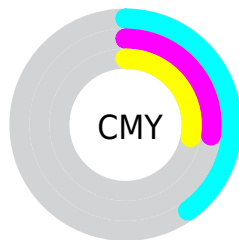
- Red (60%)
- Green (73%)
- Blue (72%)



- Red (60%)
- Yellow (67%)
- Blue (73%)



- Cyan (18%)
- Magenta (0%)
- Yellow (2%)
- Black (27%)



- Cyan (40%)
- Magenta (27%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99BBB8 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 99BBB8 by changing the saturation by 10% instead.



99BBB8



99BBB8

FFFFFF



7FA09D



D0F3F0



658683



ECFFFF



4D6C6A



355452



1E3D3B



072725



001310



000000



99BBB8



99BBB8

86BBB6

ACBBBA

74BBB5

BEBBBB

61BBB3

D1BBBD

4EBBB1

E4BBBF

3BBBB0

F6BBC0

29BBAE

FFBBC2

16BBAC

FFBBC4

03BBAB

FFBBC5

00BBAB

FFBBC7

Harmonies

Analogous

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



A0BAAD



99BBB8



99BAC2

Triad

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



99BBB8



BBB0C5



C4B19F

Complementary

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



99BBB8



BB999C

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.



CBAEA6



99BBB8



C7ADBC

Square

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



99BBB8



ADB4CA



CCADB0



B9B59E

Rectangle

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



99BBB8



9DB8C7



CCADB0



C7B0A1

Sweetspot

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



99BBB8



E6F2F1



9CBB99



737A7A



FAFAFA



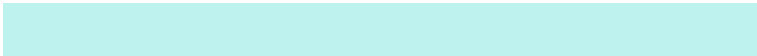
7A7A7A

Same Dimension

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



99BBB8



BDF2EE



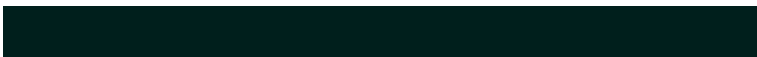
99ADBB



555E5E



009E90



001F1C

Inverse Universe

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



BB999C



F2BDC2



BBA799



5E5556



9E000E



1F0003

Previews

White Background



This preview shows how the Hex color 99BBB8 looks on a white background.

Color Contrast Check

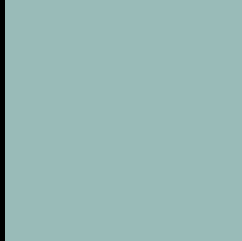
Large Text (above 18pt) WCAG AA × Fail

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 99BBB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

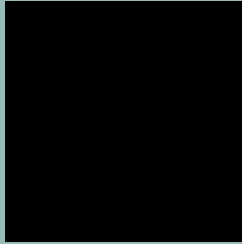
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

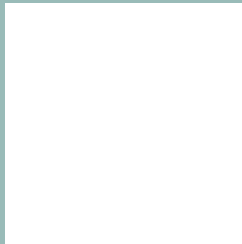
Any Text WCAG AAA ✓ Pass

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

Hex 99BBB8 Background



This preview shows how black text looks on a background with the Hex color 99BBB8.

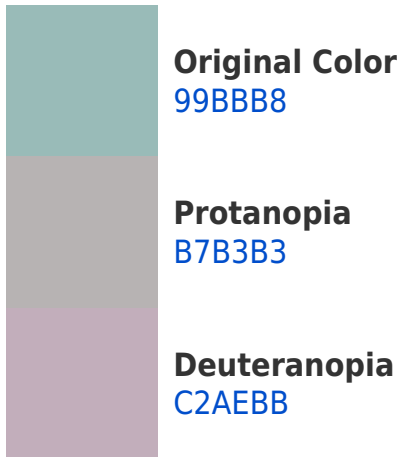


This preview shows how white text looks on a background with the Hex color 99BBB8.

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](#).

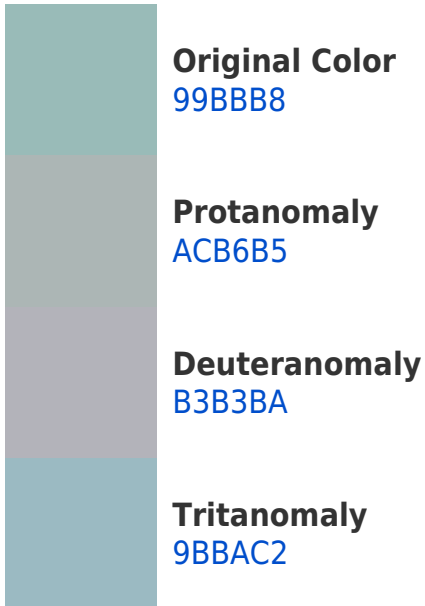
Dichromacy



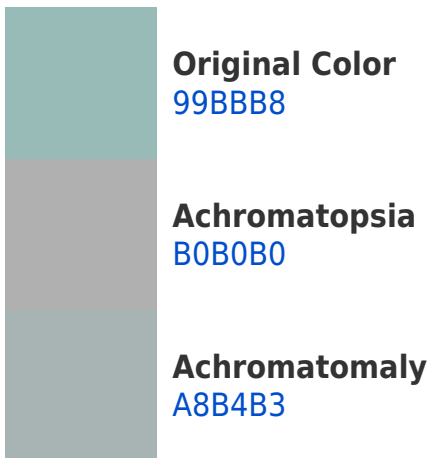


Tritanopia
9CB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99BBB8 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 #99BBB8 looks like.

```
.text, #text, p{  
    color:#99BBB8  
}
```

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 #99BBB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99BBB8  
}
```

Border

The CSS property to change the border of an element to Hex 99BBB8 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  
#99BBB8 }
```

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

```
.border{ border-color:#99BBB8 }
```

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

Here you see how a box with a 4 pixel #99BBB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99BBB8; -webkit-box-shadow:4px 4px  
4px 4px #99BBB8; box-shadow:4px 4px 4px  
4px #99BBB8 }
```

Background

The CSS property to change the background color of an element to Hex 99BBB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99BBB8 }
```

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

```
.background{ background-color:#99BBB8 }
```

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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