

Converting Colors

Hex(99B5B4)

Have a look what the booklet for
Hex(99B5B4) contains.

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Color

Hex(99B5B4)

Conversions

Conversions Part 1

Format	Color
Hex	99B5B4
RGB	153, 181, 180
RGB Percent	60%, 71%, 71%
CMY	0.4000, 0.2902, 0.2941
CMYK	0.15, 0.00, 0.01, 0.29
HSL	178°, 16%, 65%
HSV	178°, 15%, 71%
XYZ	37.8990, 43.1153, 49.5046
YIQ	172.5140, -16.3670, -6.2470

Conversions

Conversions Part 2

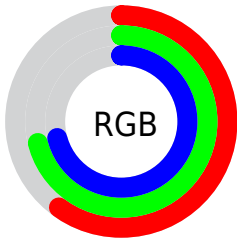
Format	Color
RYB	153, 167, 181
Decimal	10073524
CIELab	71.63, -9.71, -2.70
CIELCh	72, 10.081, 195.519
Yxy	43.1153, 0.2904, 0.3303
Android (android.graphics.Color)	4288263604 (0xFF99B5B4)
YUV	172.5140, 3.6906, -17.1138
Hunter-Lab	65.6623, -11.8823, 1.2632

Details

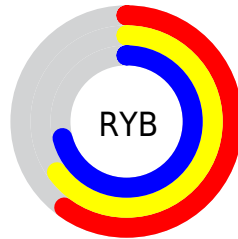
The Hex color **99B5B4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B5999A**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D0EDEC**, and **66807F** is the 20% darker color. If you saturate the color by 10%, you get **87B5B3**, and if you desaturate by 10%, it is **ABB5B5**.

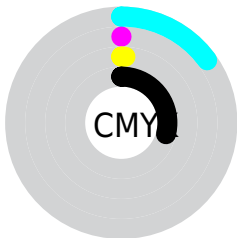
Distribution



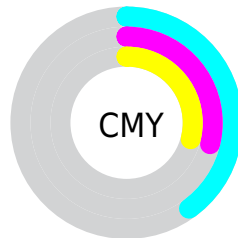
- Red (60%)
- Green (71%)
- Blue (71%)



- Red (60%)
- Yellow (65%)
- Blue (71%)



- Cyan (15%)
- Magenta (0%)
- Yellow (1%)
- Black (29%)



- Cyan (40%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99B5B4 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 99B5B4 by changing the saturation by 10% instead.



99B5B4



99B5B4

FFFFFF



7F9A99



D0EDEC



66807F



ECFFFF



4D6766



364F4E



1F3838



092322



000C0C



000000



99B5B4



99B5B4

 87B5B3

 ABB5B5

 75B5B3

 BDB5B5

 63B5B2

 CFB5B6

 51B5B1

 E1B5B7

 3EB5B1

 F4B5B7

 2CB5B0

 FFB5B8

 1AB5AF

 FFB5B9

 08B5AF

 FFB5BA

 00B5AF

Harmonies

Analogous

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



9EB5AB



99B5B4



9AB4BC

Triad

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



99B5B4



B7ACBC



BCAD9E

Complementary

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



99B5B4



B5999A

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.



C2ABA3



99B5B4



C0AAB4

Square

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



99B5B4



ACAFC1



C3A9AB



B2B09E

Rectangle

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



99B5B4



9EB2C0



C3A9AB



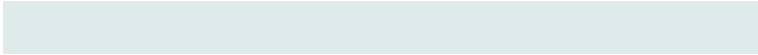
BEAC9F

Sweetspot

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



99B5B4



DFEBEA



9AB599



6E7575



F5F5F5



757575

Same Dimension

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



99B5B4



BEEBE9



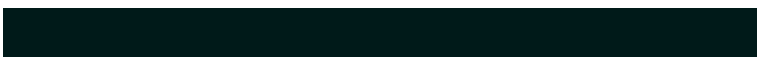
99A8B5



505959



009994



001A19

Inverse Universe

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



B5999A



EBBEC0



B5A699



595051



990005



1A0001

Previews

White Background



This preview shows how the Hex color 99B5B4 looks on a white background.

Color Contrast Check

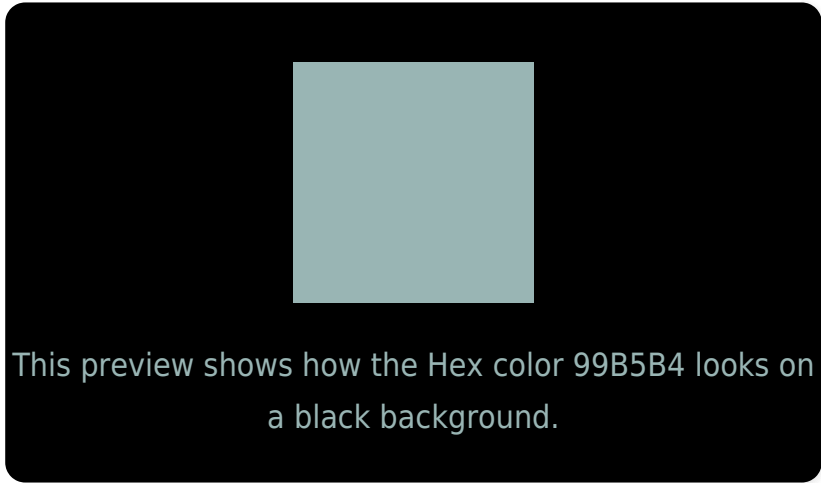
Large Text (above 18pt) WCAG AA × Fail

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

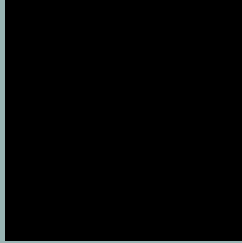
Any Text WCAG AA ✓ Pass

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 99B5B4 Background



This preview shows how black text looks on a background with the Hex color 99B5B4.

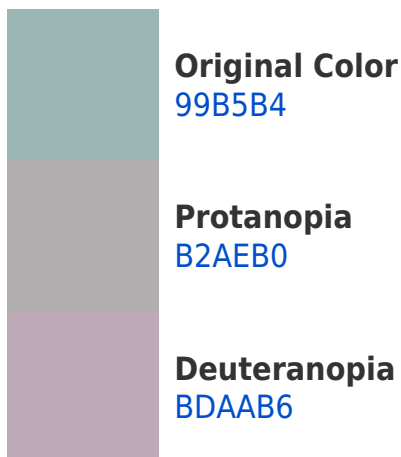


This preview shows how white text looks on a background with the Hex color 99B5B4.

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](#).

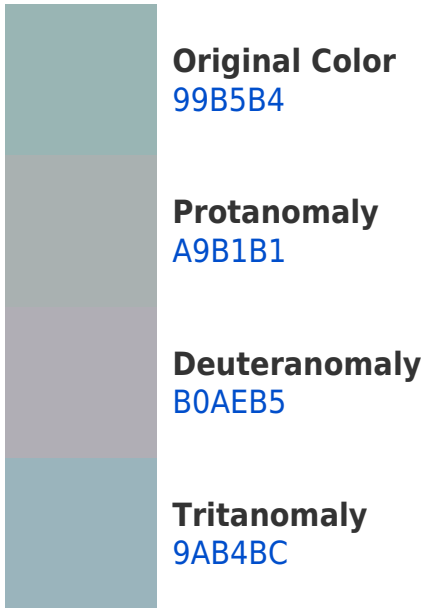
Dichromacy



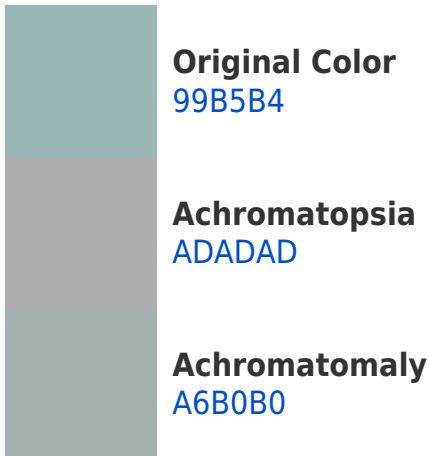


Tritanopia
9BB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99B5B4 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 #99B5B4 looks like.

```
.text, #text, p{  
    color:#99B5B4  
}
```

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 #99B5B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99B5B4
}
```

Border

The CSS property to change the border of an element to Hex 99B5B4 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
#99B5B4 }
```

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

```
.border{ border-color:#99B5B4 }
```

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

Here you see how a box with a 4 pixel #99B5B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99B5B4; -webkit-box-shadow:4px 4px  
4px 4px #99B5B4; box-shadow:4px 4px 4px  
4px #99B5B4 }
```

Background

The CSS property to change the background color of an element to Hex 99B5B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99B5B4 }
```

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

```
.background{ background-color:#99B5B4 }
```

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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