

Converting Colors

Hex(99B8A5)

Have a look what the booklet for
Hex(99B8A5) contains.

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Color

Hex(99B8A5)

Conversions

Conversions Part 1

Format	Color
Hex	99B8A5
RGB	153, 184, 165
RGB Percent	60%, 72%, 65%
CMY	0.4000, 0.2784, 0.3529
CMYK	0.17, 0.00, 0.10, 0.28
HSL	143°, 18%, 66%
HSV	143°, 17%, 72%
XYZ	37.0689, 43.7699, 42.0920
YIQ	172.5650, -12.3770, -12.4810

Conversions

Conversions Part 2

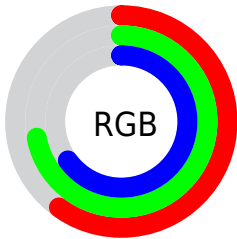
Format	Color
RYB	153, 175, 184
Decimal	10074277
CIELab	72.07, -14.32, 6.16
CIELCh	72, 15.590, 156.734
Yxy	43.7699, 0.3015, 0.3561
Android (android.graphics.Color)	4288264357 (0xFF99B8A5)
YUV	172.5650, -3.7295, -17.1585
Hunter-Lab	66.1588, -15.7641, 8.5893

Details

The Hex color **99B8A5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B899AC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D0F0DC**, and **668371** is the 20% darker color. If you saturate the color by 10%, you get **87B89A**, and if you desaturate by 10%, it is **ABB8B0**.

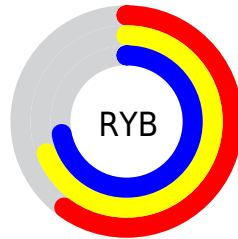
Distribution



Red (60%)

Green (72%)

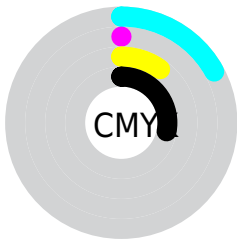
Blue (65%)



Red (60%)

Yellow (69%)

Blue (72%)

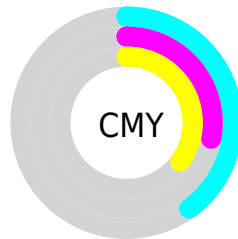


Cyan (17%)

Magenta (0%)

Yellow (10%)

Black (28%)



Cyan (40%)

Magenta (28%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99B8A5 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 99B8A5 by changing the saturation by 10% instead.



99B8A5



99B8A5

FFFFFF



7F9D8B



D0F0DC



668371



ECFFF9



4D6A59



365141



203A2B



0A2517



000E00



000000



99B8A5



99B8A5

 87B89A

 ABB8B0

 74B88E

 BEB8BC

 62B883

 D0B8C7

 4FB878

 E3B8D2

 3DB86D

 F5B8DD

 2BB861

 FFB8E9

 18B856

 FFB8F4

 06B84B

 FFB8FF

 00B847

Harmonies

Analogous

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



A9B59A



99B8A5



8EB9B3

Triad

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



99B8A5



A5B1CD



CEA8A0

Complementary

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



99B8A5



B899AC

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.



CEA7AE



99B8A5



B7ACC7

Square

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



99B8A5



95B5CA



C6A8BC



C6AC97

Rectangle

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



99B8A5



8CB9BD



C6A8BC



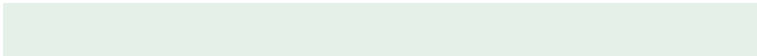
CFA8A4

Sweetspot

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



99B8A5



E4F0E8



ACB899



717873



F7F7F7



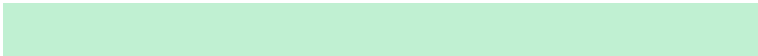
787878

Same Dimension

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



99B8A5



C0F0D2



99B8B4



535C56



009C3C



001C0B

Inverse Universe

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



B899AC



F0C0DD



B8999D



5C5358



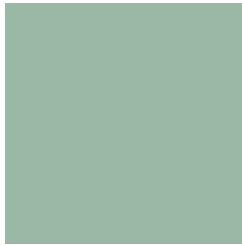
9C005F



1C0011

Previews

White Background



This preview shows how the Hex color 99B8A5 looks on a white background.

Color Contrast Check

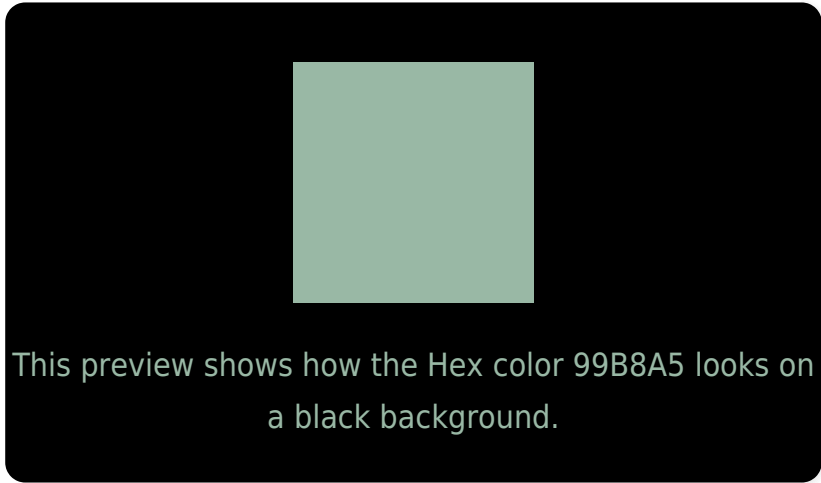
Large Text (above 18pt) WCAG AA × Fail

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

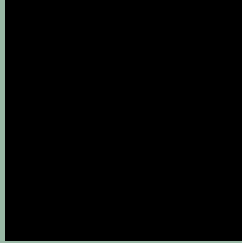
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

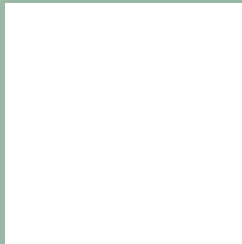
Any Text WCAG AAA ✓ Pass

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

Hex 99B8A5 Background



This preview shows how black text looks on a background with the Hex color 99B8A5.

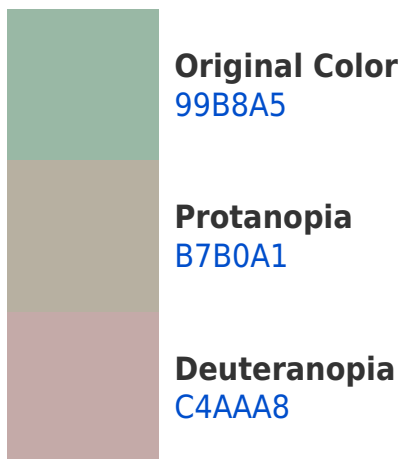


This preview shows how white text looks on a background with the Hex color 99B8A5.

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](#).

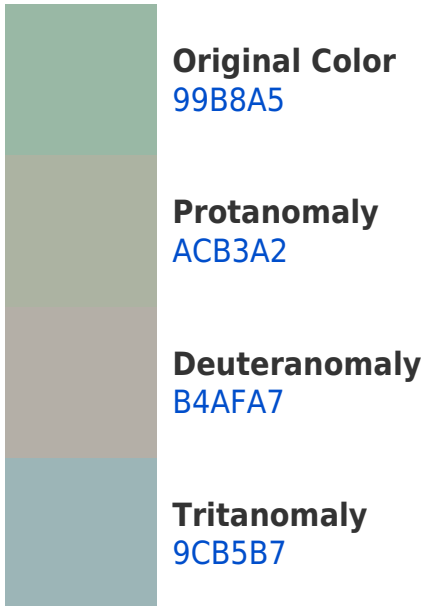
Dichromacy



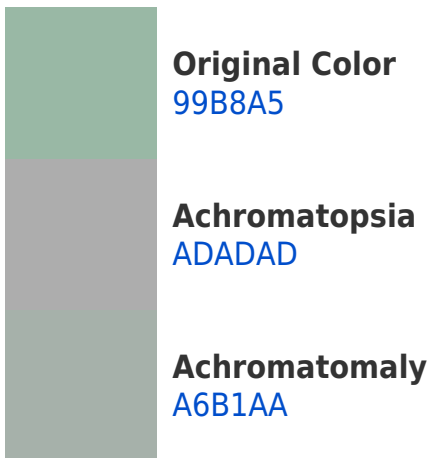


Tritanopia
9EB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99B8A5 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 #99B8A5 looks like.

```
.text, #text, p{  
    color:#99B8A5  
}
```

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 #99B8A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99B8A5
}
```

Border

The CSS property to change the border of an element to Hex 99B8A5 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
#99B8A5 }
```

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

```
.border{ border-color:#99B8A5 }
```

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

Here you see how a box with a 4 pixel #99B8A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99B8A5; -webkit-box-shadow:4px 4px  
4px 4px #99B8A5; box-shadow:4px 4px 4px  
4px #99B8A5 }
```

Background

The CSS property to change the background color of an element to Hex 99B8A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99B8A5 }
```

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

```
.background{ background-color:#99B8A5 }
```

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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