

Converting Colors

Hex(99B695)

Have a look what the booklet for
Hex(99B695) contains.

Hex(99B695)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(99B695)

Conversions

Conversions Part 1

Format	Color
Hex	99B695
RGB	153, 182, 149
RGB Percent	60%, 71%, 58%
CMY	0.4000, 0.2863, 0.4157
CMYK	0.16, 0.00, 0.18, 0.29
HSL	113°, 18%, 65%
HSV	113°, 18%, 71%
XYZ	35.2896, 42.3981, 34.7575
YIQ	169.5670, -6.6910, -16.4110

Conversions

Conversions Part 2

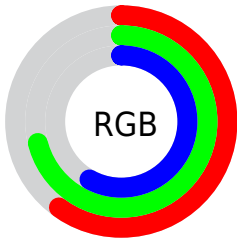
Format	Color
RYB	149, 182, 178
Decimal	10073749
CIELab	71.14, -16.25, 13.56
CIELCh	71, 21.170, 140.159
Yxy	42.3981, 0.3138, 0.3771
Android (android.graphics.Color)	4288263829 (0xFF99B695)
YUV	169.5670, -10.1395, -14.5293
Hunter-Lab	65.1138, -17.2079, 13.9310

Details

The Hex color **99B695** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B295B6**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D0EECB**, and **668162** is the 20% darker color. If you saturate the color by 10%, you get **89B683**, and if you desaturate by 10%, it is **A9B6A7**.

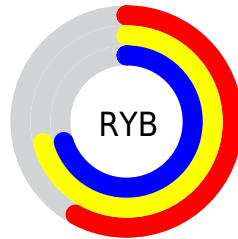
Distribution



Red (60%)

Green (71%)

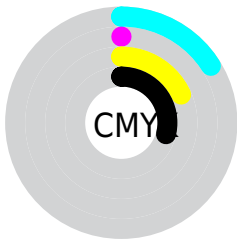
Blue (58%)



Red (58%)

Yellow (71%)

Blue (70%)

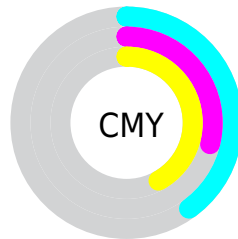


Cyan (16%)

Magenta (0%)

Yellow (18%)

Black (29%)



Cyan (40%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99B695 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 99B695 by changing the saturation by 10% instead.



99B695



99B695

FFFFFF



7F9B7B



D0EECB



668162



ECFFE7



4D684A



365034



20391E



0B2307



000800



000000



99B695



99B695

 89B683

 A9B6A7

 79B671

 B9B6B9

 69B65E

 C9B6CC

 59B64C

 D9B6DE

 49B63A

 E9B6F0

 39B628

 F9B6FF

 29B616

 FFB6FF

 19B603

 16B600

Harmonies

Analogous

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



AFB18A



99B695



85B9A7

Triad

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



99B695



90B2D4



D6A1A2

Complementary

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



99B695



B295B6

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.



D1A1B5



99B695



A9ABD2

Square

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



99B695



7DB7CB



C1A5C7



D1A591

Rectangle

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



99B695



7CB9B4



C1A5C7



D6A1A8

Sweetspot

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



99B695



E3EDE1



B6B295



727871



F7F7F7



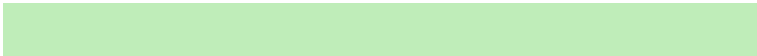
787878

Same Dimension

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



99B695



BFEDB9



95B6A1



545C53



139C00



031C00

Inverse Universe

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



B295B6



E7B9ED



B695AA



5B535C



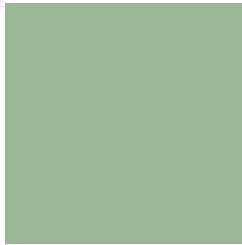
89009C



19001C

Previews

White Background



This preview shows how the Hex color 99B695 looks on a white background.

Color Contrast Check

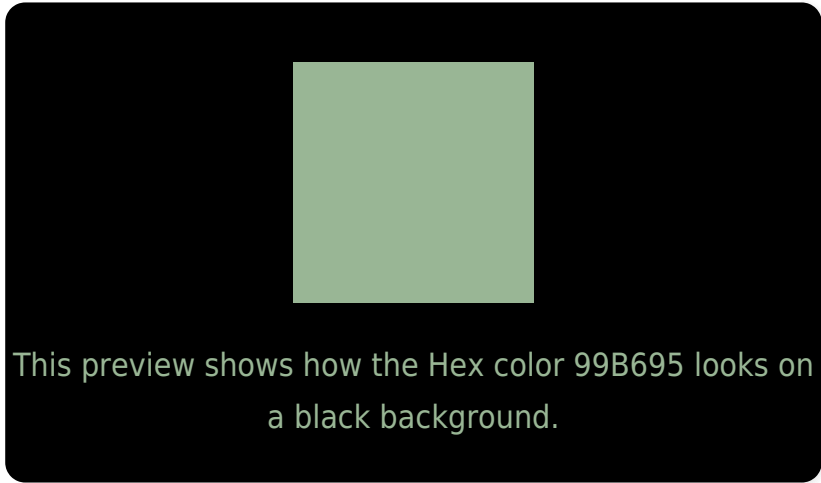
Large Text (above 18pt) WCAG AA × Fail

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

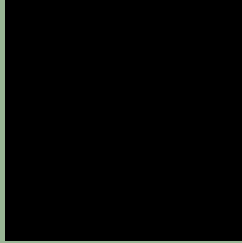
Any Text WCAG AA ✓ Pass

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 99B695 Background



This preview shows how black text looks on a background with the Hex color 99B695.

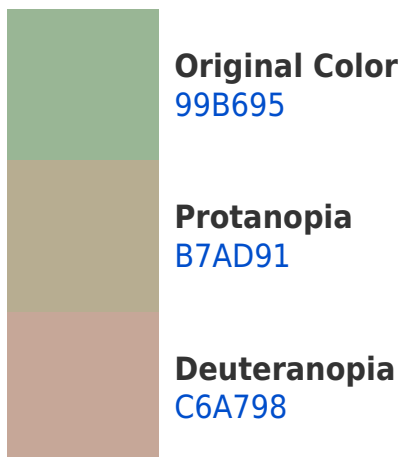


This preview shows how white text looks on a background with the Hex color 99B695.

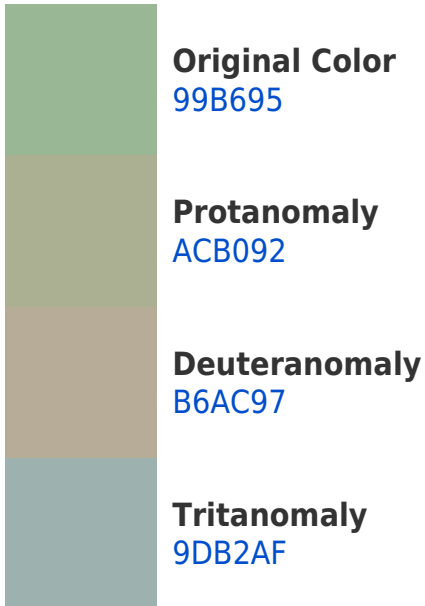
Color Blindness Simulation

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](#).

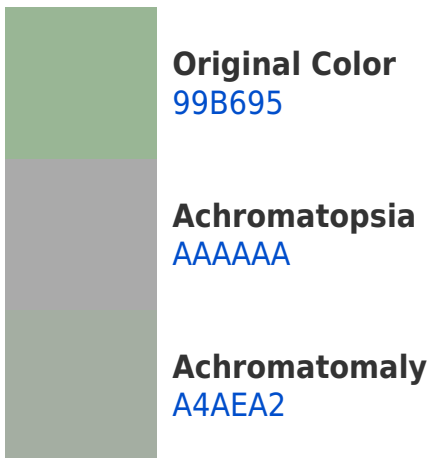
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99B695 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 #99B695 looks like.

```
.text, #text, p{  
    color:#99B695  
}
```

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 #99B695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99B695
}
```

Border

The CSS property to change the border of an element to Hex 99B695 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
#99B695 }
```

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

```
.border{ border-color:#99B695 }
```

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

Here you see how a box with a 4 pixel #99B695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99B695; -webkit-box-shadow:4px 4px  
4px 4px #99B695; box-shadow:4px 4px 4px  
4px #99B695 }
```

Background

The CSS property to change the background color of an element to Hex 99B695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99B695 }
```

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

```
.background{ background-color:#99B695 }
```

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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