

Converting Colors

Hex(99B98E)

Have a look what the booklet for
Hex(99B98E) contains.

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Color

Hex(99B98E)

Conversions

Conversions Part 1

Format	Color
Hex	99B98E
RGB	153, 185, 142
RGB Percent	60%, 73%, 56%
CMY	0.4000, 0.2745, 0.4431
CMYK	0.17, 0.00, 0.23, 0.27
HSL	105°, 23%, 64%
HSV	105°, 23%, 73%
XYZ	35.3683, 43.4232, 32.1086
YIQ	170.5300, -5.2690, -20.1570

Conversions

Conversions Part 2

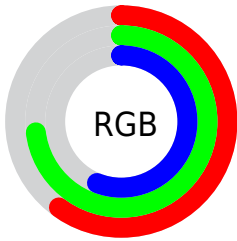
Format	Color
RYB	142, 185, 174
Decimal	10074510
CIELab	71.84, -18.99, 18.33
CIELCh	72, 26.393, 136.018
Yxy	43.4232, 0.3189, 0.3916
Android (android.graphics.Color)	4288264590 (0xFF99B98E)
YUV	170.5300, -14.0653, -15.3738
Hunter-Lab	65.8963, -19.5128, 17.2378

Details

The Hex color **99B98E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AE8EB9**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D0F1C4**, and **65845C** is the 20% darker color. If you saturate the color by 10%, you get **8BB97C**, and if you desaturate by 10%, it is **A7B9A1**.

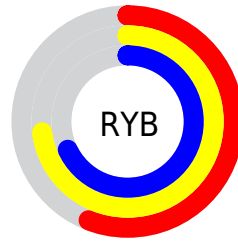
Distribution



Red (60%)

Green (73%)

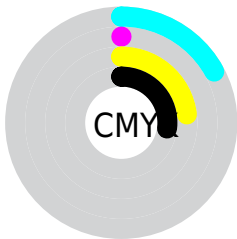
Blue (56%)



Red (56%)

Yellow (73%)

Blue (68%)

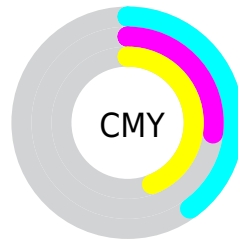


Cyan (17%)

Magenta (0%)

Yellow (23%)

Black (27%)



Cyan (40%)

Magenta (27%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99B98E 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 99B98E by changing the saturation by 10% instead.



99B98E



99B98E

FFFFFF



7F9E74



D0F1C4



65845C



ECFFE0



4D6B44

FFFFFFD



35522D



1F3B18



0B2500



000C00



000000



99B98E



99B98E

 8BB97C

 A7B9A1

 7DB969

 B5B9B3

 70B956

 C2B9C5

 62B944

 D0B9D8

 54B932

 DEB9EB

 46B91F

 ECB9FD

 39B90C

 F9B9FF

 2FB900

 FFB9FF

Harmonies

Analogous

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



B4B382



99B98E



7EBDA4

Triad

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



99B98E



83B6DE



E19FA4

Complementary

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



99B98E



AE8EB9

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.



D9A0BC



99B98E



A4AEDE

Square

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



99B98E



6CBBD2



C4A6D2



DCA38E

Rectangle

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



99B98E



70BEB4



C4A6D2



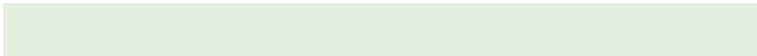
E09EAC

Sweetspot

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



99B98E



E3F0DF



B9AE8E



71786E



F7F7F7



787878

Same Dimension

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



99B98E



BEF0AD



8EB998



555C53



289C00



071C00

Inverse Universe

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



AE8EB9



DFADF0



B98EAF



59535C



74009C



15001C

Previews

White Background



This preview shows how the Hex color 99B98E looks on a white background.

Color Contrast Check

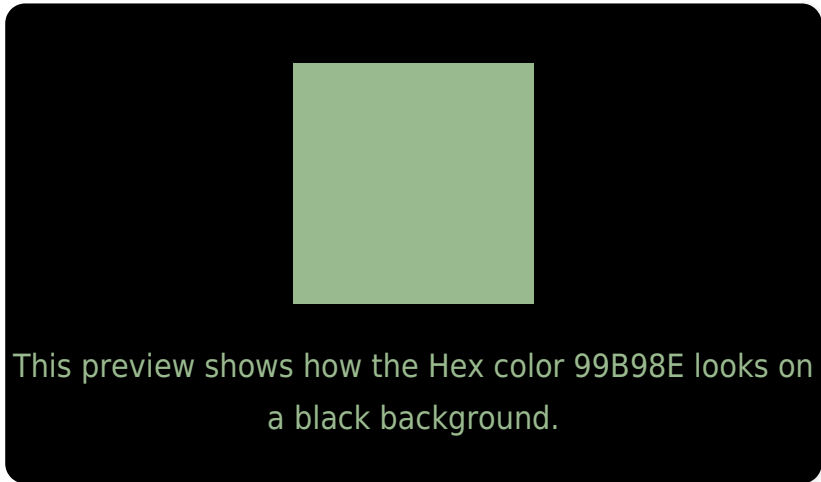
Large Text (above 18pt) WCAG AA × Fail

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

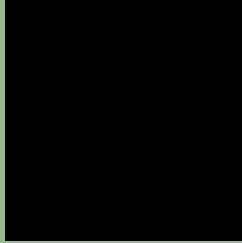
Any Text WCAG AA ✓ Pass

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 99B98E Background



This preview shows how black text looks on a background with the Hex color 99B98E.



This preview shows how white text looks on a background with the Hex color 99B98E.

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](#).

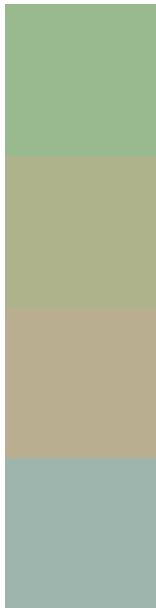
Dichromacy





Tritanopia
A1B2C0

Trichromacy



Original Color
99B98E

Protanomaly
AFB38B

Deuteranomaly
B9AF90

Tritanomaly
9EB5AE

Monochromacy



Original Color
99B98E

Achromatopsia
ABABAB

Achromatomaly
A4B0A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 99B98E 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 #99B98E looks like.

```
.text, #text, p{  
    color:#99B98E  
}
```

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 #99B98E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99B98E
}
```

Border

The CSS property to change the border of an element to Hex 99B98E 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
#99B98E }
```

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

```
.border{ border-color:#99B98E }
```

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

Here you see how a box with a 4 pixel #99B98E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99B98E; -webkit-box-shadow:4px 4px  
4px 4px #99B98E; box-shadow:4px 4px 4px  
4px #99B98E }
```

Background

The CSS property to change the background color of an element to Hex 99B98E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99B98E }
```

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

```
.background{ background-color:#99B98E }
```

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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