

Converting Colors

Hex(98B18B)

Have a look what the booklet for
Hex(98B18B) contains.

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Color

Hex(98B18B)

Conversions

Conversions Part 1

Format	Color
Hex	98B18B
RGB	152, 177, 139
RGB Percent	60%, 69%, 55%
CMY	0.4039, 0.3059, 0.4549
CMYK	0.14, 0.00, 0.21, 0.31
HSL	99°, 20%, 62%
HSV	99°, 21%, 69%
XYZ	33.3312, 39.9838, 30.3870
YIQ	165.1930, -2.7020, -17.1180

Conversions

Conversions Part 2

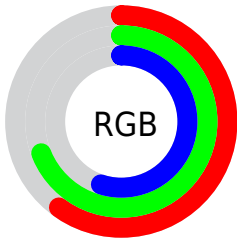
Format	Color
RYB	139, 177, 164
Decimal	10006923
CIELab	69.46, -15.76, 16.64
CIElCh	69, 22.920, 133.440
Yxy	39.9838, 0.3214, 0.3856
Android (android.graphics.Color)	4288197003 (0xFF98B18B)
YUV	165.1930, -12.9131, -11.5703
Hunter-Lab	63.2327, -16.5663, 15.7706

Details

The Hex color **98B18B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A48BB1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **CFE9C1**, and **657C59** is the 20% darker color. If you saturate the color by 10%, you get **8CB179**, and if you desaturate by 10%, it is **A4B19D**.

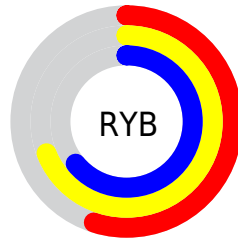
Distribution



Red (60%)

Green (69%)

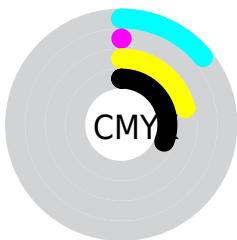
Blue (55%)



Red (55%)

Yellow (69%)

Blue (64%)

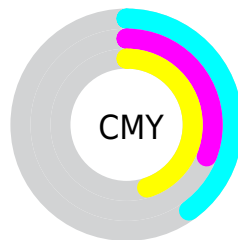


Cyan (14%)

Magenta (0%)

Yellow (21%)

Black (31%)



Cyan (40%)

Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B18B 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 98B18B by changing the saturation by 10% instead.

 98B18B

 98B18B

FFFFFF

 7E9671

 CFE9C1

 657C59

 EBFFDD

 4C6341

 FFFFF9

 354B2B

 1F3516

 0C1F00

 000000

 98B18B

 98B18B

 8CB179

 A4B19D

 81B168

 AFB1AE

 75B156

 BBB1C0

 69B144

 C7B1D2

 5EB133

 D2B1E3

 52B121

 DEB1F5

 46B10F

 EAB1FF

 3DB100

 F5B1FF

 FFB1FF

Harmonies

Analogous

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



B0AB81



98B18B



81B59D

Triad

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



98B18B



82AFD1



D49BA1

Complementary

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



98B18B



A48BB1

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.



CC9CB6



98B18B



9EA8D2

Square

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



98B18B



70B4C5



B9A1C8



D19E8E

Rectangle

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



98B18B



75B5AB



B9A1C8



D39BA8

Sweetspot

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



98B18B



DCE6D8



B1A48B



6D736B



F2F2F2



737373

Same Dimension

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



98B18B



BEE6AA



8BB191



535950



349900



091A00

Inverse Universe

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



A48BB1



D1AAE6



B18BAB



565059



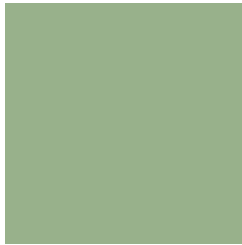
650099



11001A

Previews

White Background



This preview shows how the Hex color 98B18B looks on a white background.

Color Contrast Check

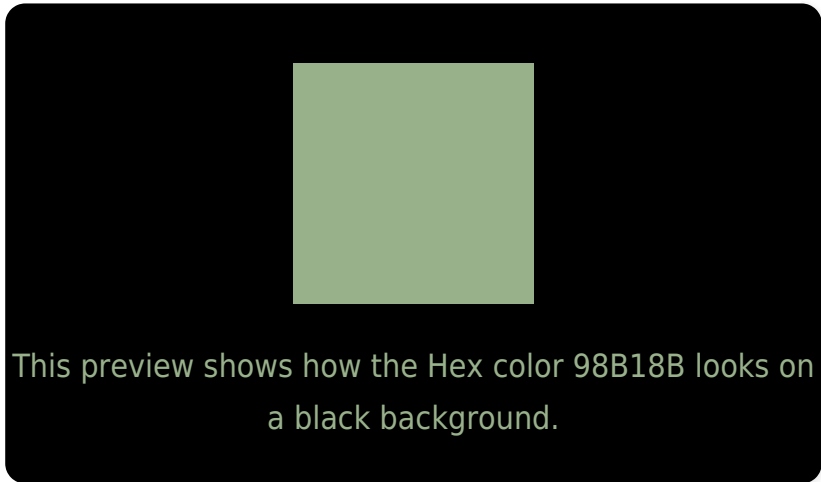
Large Text (above 18pt) WCAG AA × Fail

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

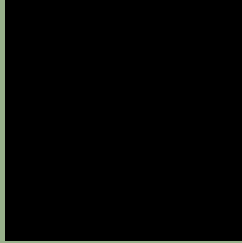
Any Text WCAG AA ✓ Pass

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 98B18B Background



This preview shows how black text looks on a background with the Hex color 98B18B.

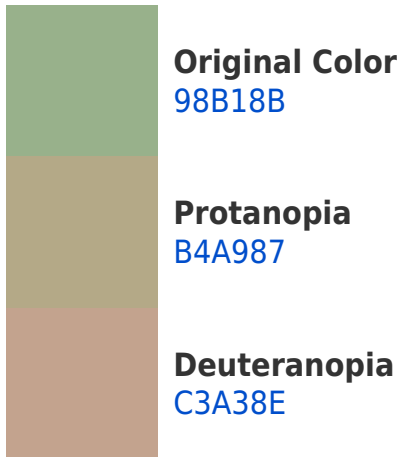


This preview shows how white text looks on a background with the Hex color 98B18B.

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](#).

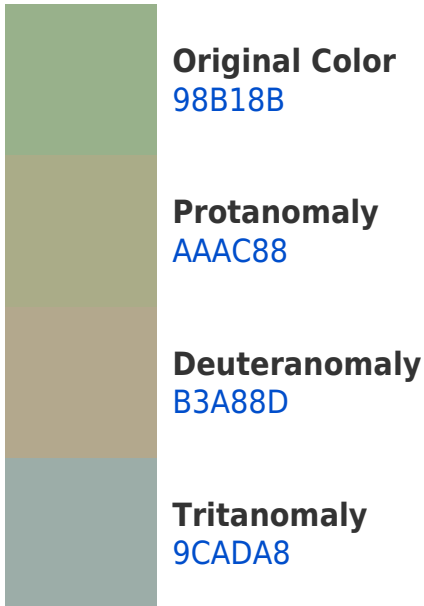
Dichromacy



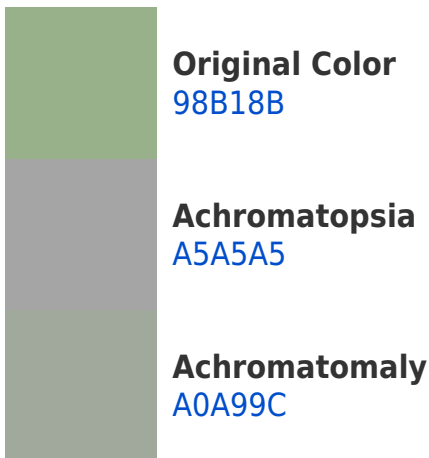


Tritanopia
9FABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B18B 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 #98B18B looks like.

```
.text, #text, p{  
    color:#98B18B  
}
```

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 #98B18B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B18B
}
```

Border

The CSS property to change the border of an element to Hex 98B18B 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
#98B18B }
```

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

```
.border{ border-color:#98B18B }
```

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

Here you see how a box with a 4 pixel #98B18B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B18B; -webkit-box-shadow:4px 4px  
4px 4px #98B18B; box-shadow:4px 4px 4px  
4px #98B18B }
```

Background

The CSS property to change the background color of an element to Hex 98B18B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B18B }
```

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

```
.background{ background-color:#98B18B }
```

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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