

Converting Colors

Hex(98B73C)

Have a look what the booklet for
Hex(98B73C) contains.

Hex(98B73C)	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(98B73C)

Conversions

Conversions Part 1

Format	Color
Hex	98B73C
RGB	152, 183, 60
RGB Percent	60%, 72%, 24%
CMY	0.4039, 0.2824, 0.7647
CMYK	0.17, 0.00, 0.67, 0.28
HSL	75°, 51%, 48%
HSV	75°, 67%, 72%
XYZ	30.6980, 40.8686, 10.5454
YIQ	159.7090, 21.0070, -44.8250

Conversions

Conversions Part 2

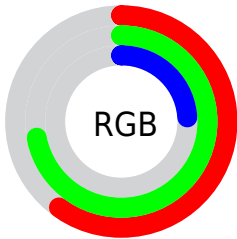
Format	Color
RYB	60, 183, 91
Decimal	10008380
CIELab	70.08, -28.00, 56.57
CIELCh	70, 63.122, 116.331
Yxy	40.8686, 0.3739, 0.4977
Android (android.graphics.Color)	4288198460 (0xFF98B73C)
YUV	159.7090, -49.1565, -6.7608
Hunter-Lab	63.9286, -26.1607, 34.9697

Details

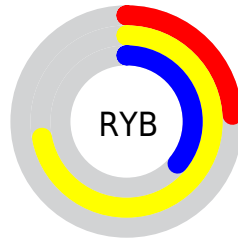
The Hex color **98B73C** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **5B3CB7**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D1EF72**, and **618200** is the 20% darker color. If you saturate the color by 10%, you get **93B72A**, and if you desaturate by 10%, it is **9DB74E**.

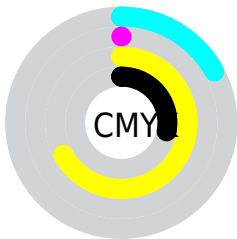
Distribution



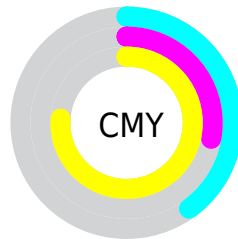
- Red (60%)
- Green (72%)
- Blue (24%)



- Red (24%)
- Yellow (72%)
- Blue (36%)



- Cyan (17%)
- Magenta (0%)
- Yellow (67%)
- Black (28%)



- Cyan (40%)
- Magenta (28%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B73C 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 98B73C by changing the saturation by 10% instead.

 98B73C

 98B73C

FFFFFF

 7C9C1F

 D1EF72

 618200

 EEFF8D

 476900

 FFFFA9

 2D5000

 FFFFC5

 0F3900

 FFFFE1

 002400

 000100

 000000

 98B73C

 98B73C

 93B72A

 9DB74E

 8FB717

 A1B761

 8AB705

 A6B773

 89B700

 AAB785

 AFB798

 B4B7AA

 B8B7BC

 BDB7CE

 C2B7E1

Harmonies

Analogous

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



D0A62F



98B73C



4AC269

Triad

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



98B73C



00C1FF



FF77B5

Complementary

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



98B73C



5B3CB7

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.



EA87EC



98B73C



00B4FF

Square

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



98B73C



00C7DD



A09FFF



FF7C7C

Rectangle

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



98B73C



00C58E



A09FFF



FF7AC8

Sweetspot

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



98B73C



E1EDBE



B75B3C



71785B



F7F7F7



787878

Same Dimension

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



98B73C



BDED2D



5BB73C



595C53



749C00



151C00

Inverse Universe

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



5B3CB7



5D2DED



983CB7



55535C



27009C



07001C

Previews

White Background



This preview shows how the Hex color 98B73C looks on a white background.

Color Contrast Check

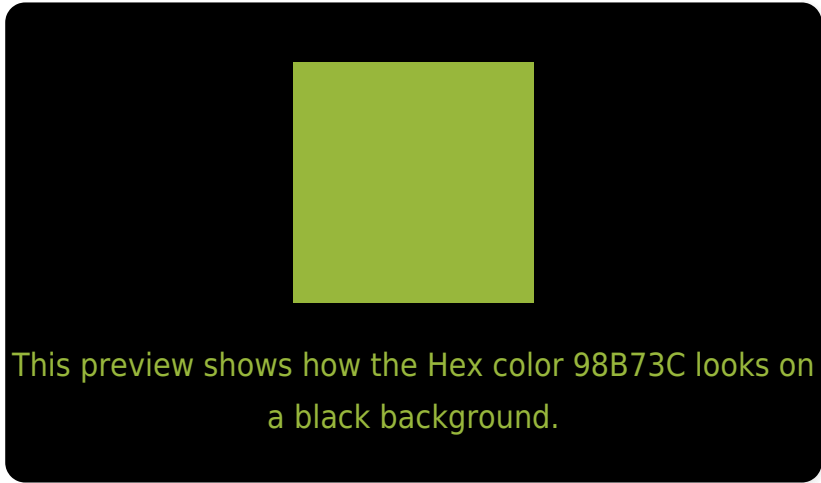
Large Text (above 18pt) WCAG AA × Fail

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 98B73C Background



This preview shows how black text looks on a background with the Hex color 98B73C.

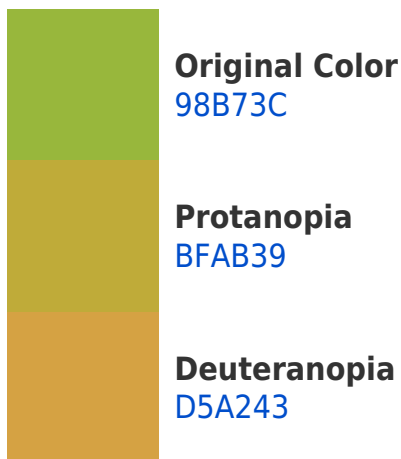


This preview shows how white text looks on a background with the Hex color 98B73C.

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](#).

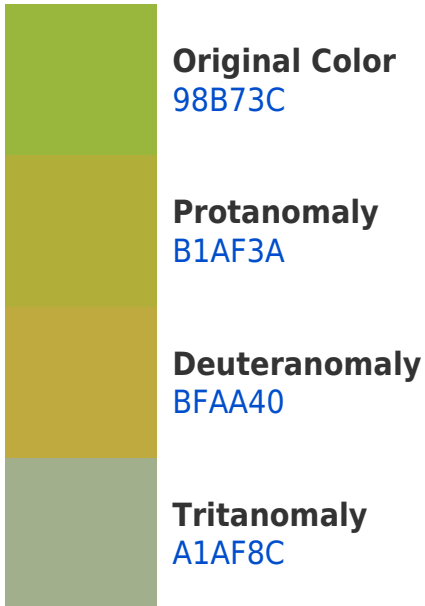
Dichromacy



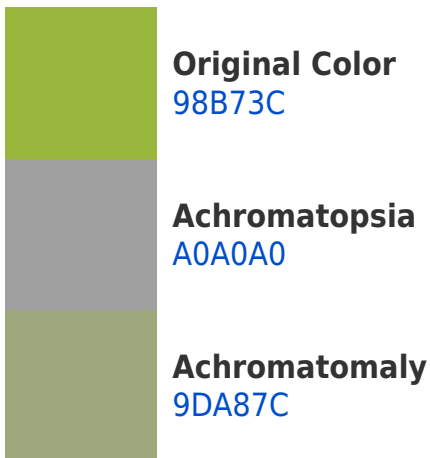


Tritanopia
A6ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B73C 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 #98B73C looks like.

```
.text, #text, p{  
    color:#98B73C  
}
```

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 #98B73C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B73C
}
```

Border

The CSS property to change the border of an element to Hex 98B73C 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
#98B73C }
```

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

```
.border{ border-color:#98B73C }
```

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

Here you see how a box with a 4 pixel #98B73C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B73C; -webkit-box-shadow:4px 4px  
4px 4px #98B73C; box-shadow:4px 4px 4px  
4px #98B73C }
```

Background

The CSS property to change the background color of an element to Hex 98B73C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B73C }
```

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

```
.background{ background-color:#98B73C }
```

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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