

Converting Colors

Hex(98B75B)

Have a look what the booklet for
Hex(98B75B) contains.

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Color

Hex(98B75B)

Conversions

Conversions Part 1

Format	Color
Hex	98B75B
RGB	152, 183, 91
RGB Percent	60%, 72%, 36%
CMY	0.4039, 0.2824, 0.6431
CMYK	0.17, 0.00, 0.50, 0.28
HSL	80°, 39%, 54%
HSV	80°, 50%, 72%
XYZ	31.7707, 41.2977, 16.1943
YIQ	163.2430, 11.0560, -35.1840

Conversions

Conversions Part 2

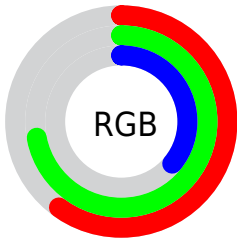
Format	Color
RYB	91, 183, 122
Decimal	10008411
CIELab	70.38, -25.34, 42.97
CIELCh	70, 49.889, 120.529
Yxy	41.2977, 0.3559, 0.4627
Android (android.graphics.Color)	4288198491 (0xFF98B75B)
YUV	163.2430, -35.6158, -9.8601
Hunter-Lab	64.2633, -24.2133, 30.0433

Details

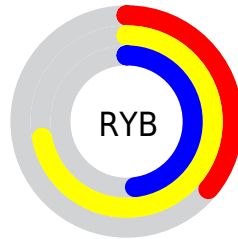
The Hex color **98B75B** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **7A5BB7**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D0EF8F**, and **638229** is the 20% darker color. If you saturate the color by 10%, you get **92B749**, and if you desaturate by 10%, it is **9EB76D**.

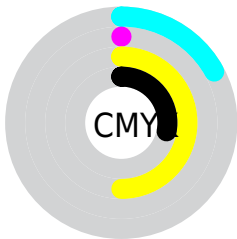
Distribution



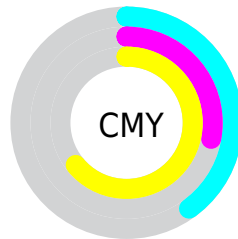
- Red (60%)
- Green (72%)
- Blue (36%)



- Red (36%)
- Yellow (72%)
- Blue (48%)



- Cyan (17%)
- Magenta (0%)
- Yellow (50%)
- Black (28%)



- Cyan (40%)
- Magenta (28%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B75B 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 98B75B by changing the saturation by 10% instead.

 98B75B

 98B75B

FFFFFF

 7D9C42

 D0EF8F

 638229

 EDFFAA

 49690D

 FFFFC6

 305000

 FFFF E3

 173900

 002400

 000300

 000000

 98B75B

 98B75B

 92B749

 9EB76D

 8CB736

 A4B780

 86B724

 AAB792

 7FB712

 B1B7A4

 79B700

 B7B7B7

 BDB7C9

 C3B7DB

 C9B7ED

 CFB7FF

Harmonies

Analogous

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



C6AA4F



98B75B



5EBF7E

Triad

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



98B75B



00BCFA



FF86AD

Complementary

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



98B75B



7A5BB7

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.



E58FD9



98B75B



5DB1FF

Square

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



98B75B



00C2D9



B0A0FA



FF8B81

Rectangle

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



98B75B



15C29C



B0A0FA



F988BC

Sweetspot

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



98B75B



E1EDCA



B77A5B



717862



F7F7F7



787878

Same Dimension

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



98B75B



BDED5F



6AB75B



595C53



679C00



131C00

Inverse Universe

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



7A5BB7



8F5FED



A85BB7



56535C



34009C



09001C

Previews

White Background



This preview shows how the Hex color 98B75B looks on a white background.

Color Contrast Check

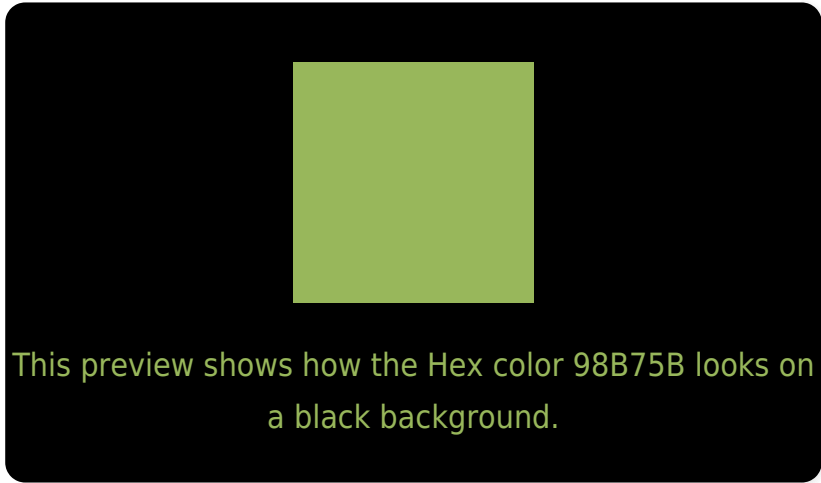
Large Text (above 18pt) WCAG AA × Fail

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 98B75B Background



This preview shows how black text looks on a background with the Hex color 98B75B.



This preview shows how white text looks on a background with the Hex color 98B75B.

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

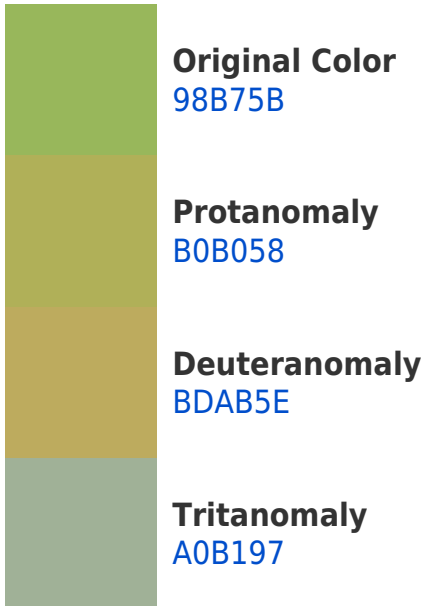


Original Color
98B75B

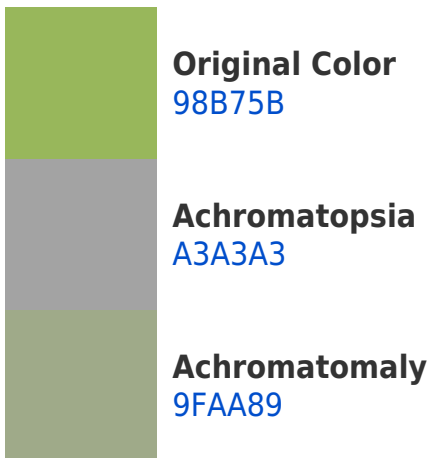
Protanopia
BEAC57

Deuteranopia
D2A460

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B75B 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 #98B75B looks like.

```
.text, #text, p{  
    color:#98B75B  
}
```

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 #98B75B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B75B
}
```

Border

The CSS property to change the border of an element to Hex 98B75B 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
#98B75B }
```

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

```
.border{ border-color:#98B75B }
```

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

Here you see how a box with a 4 pixel #98B75B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B75B; -webkit-box-shadow:4px 4px  
4px 4px #98B75B; box-shadow:4px 4px 4px  
4px #98B75B }
```

Background

The CSS property to change the background color of an element to Hex 98B75B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B75B }
```

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

```
.background{ background-color:#98B75B }
```

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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