

Converting Colors

Hex(98995C)

Have a look what the booklet for
Hex(98995C) contains.

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Color

Hex(98995C)

Conversions

Conversions Part 1

Format	Color
Hex	98995C
RGB	152, 153, 92
RGB Percent	60%, 60%, 36%
CMY	0.4039, 0.4000, 0.6392
CMYK	0.01, 0.00, 0.40, 0.40
HSL	61°, 25%, 48%
HSV	61°, 40%, 60%
XYZ	26.2719, 30.2306, 14.5756
YIQ	145.7470, 18.9850, -19.1830

Conversions

Conversions Part 2

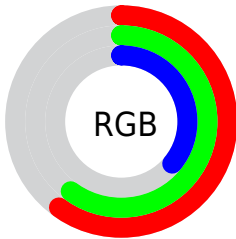
Format	Color
RYB	92, 153, 93
Decimal	10000732
CIELab	61.85, -9.87, 31.92
CIElCh	62, 33.410, 107.182
Yxy	30.2306, 0.3696, 0.4253
Android (android.graphics.Color)	4288190812 (0xFF98995C)
YUV	145.7470, -26.4973, 5.4839
Hunter-Lab	54.9823, -10.9275, 22.7701

Details

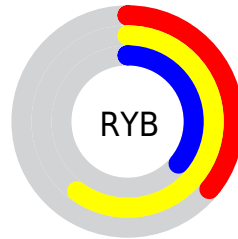
The Hex color **98995C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D5C99**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CFCF8F**, and **64662C** is the 20% darker color. If you saturate the color by 10%, you get **98994D**, and if you desaturate by 10%, it is **98996B**.

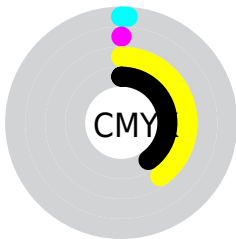
Distribution



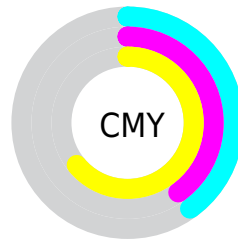
- Red (60%)
- Green (60%)
- Blue (36%)



- Red (36%)
- Yellow (60%)
- Blue (36%)



- Cyan (1%)
- Magenta (0%)
- Yellow (40%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 98995C 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 98995C by changing the saturation by 10% instead.



98995C



98995C

FFFFFF



7D7F44



CFCF8F



64662C



ECEBAA



4B4E15



FFFFC5



333700



FFFFE2



1C2200

FFFFFFE



000C00



000000



98995C



98995C



98994D



98996B

97993D

99997B

97992E

99998A

97991F

999999

97990F

9999A9

969900

9A99B8

9A99C7

9A99D6

9A99E6

Harmonies

Analogous

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



B48F5C



98995C



77A06C

Triad

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



98995C



25A3C0



C780A3

Complementary

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



98995C



5D5C99

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.



AE88BE



98995C



559CCF

Square

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



98995C



29A5A6



8692CE



D07F85

Rectangle

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



98995C



5EA37E



8692CE



C182AD

Sweetspot

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



98995C



C7C7AF



995C5C



636356



E3E3E3



636363

Same Dimension

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



98995C



C5C767



7B995C



4C4D45



8A8C00



0D0D00

Inverse Universe

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



5D5C99



6967C7



7B5C99



45454D



02008C



00000D

Previews

White Background



This preview shows how the Hex color 98995C looks on a white background.

Color Contrast Check

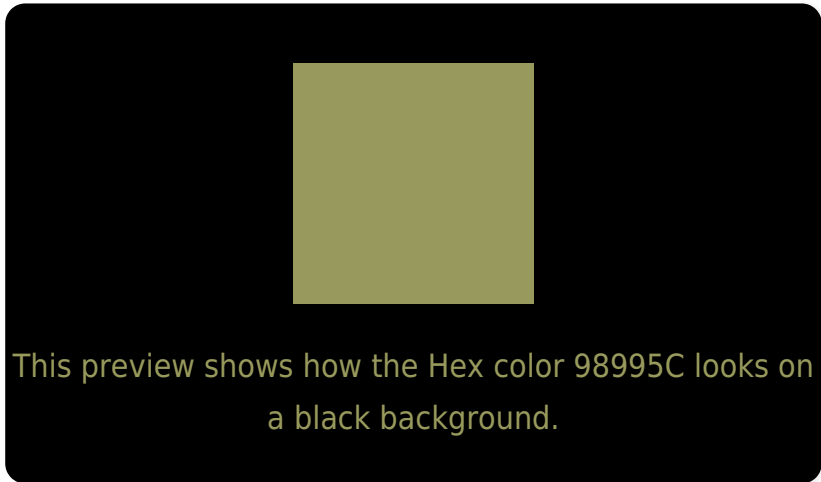
Large Text (above 18pt) WCAG AA × Fail

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

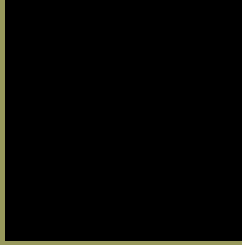
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

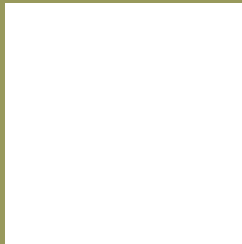
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 98995C Background



This preview shows how black text looks on a background with the Hex color 98995C.

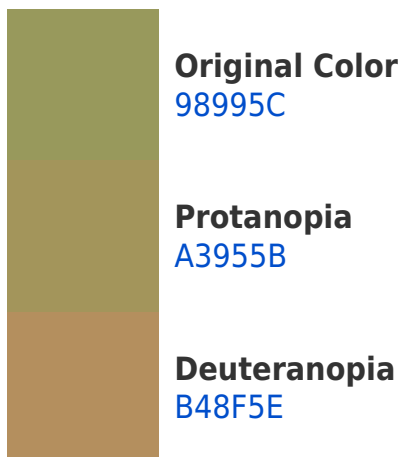



This preview shows how white text looks on a background with the Hex color 98995C.

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



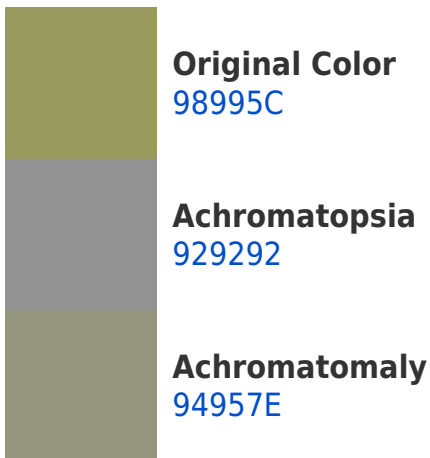


Tritanopia
9F919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98995C 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 #98995C looks like.

```
.text, #text, p{  
    color:#98995C  
}
```

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 #98995C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98995C
}
```

Border

The CSS property to change the border of an element to Hex 98995C 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
#98995C }
```

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

```
.border{ border-color:#98995C }
```

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

Here you see how a box with a 4 pixel #98995C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98995C; -webkit-box-shadow:4px 4px  
4px 4px #98995C; box-shadow:4px 4px 4px  
4px #98995C }
```

Background

The CSS property to change the background color of an element to Hex 98995C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98995C }
```

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

```
.background{ background-color:#98995C }
```

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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