

Converting Colors

Hex(899B66)

Have a look what the booklet for
Hex(899B66) contains.

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Color

Hex(899B66)

Conversions

Conversions Part 1

Format	Color
Hex	899B66
RGB	137, 155, 102
RGB Percent	54%, 61%, 40%
CMY	0.4627, 0.3922, 0.6000
CMYK	0.12, 0.00, 0.34, 0.39
HSL	80°, 21%, 50%
HSV	80°, 34%, 61%
XYZ	24.4361, 29.7204, 17.0191
YIQ	143.5760, 6.2850, -20.2990

Conversions

Conversions Part 2

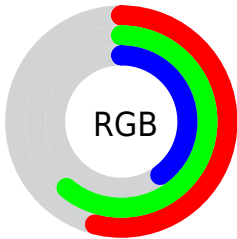
Format	Color
RYB	102, 155, 120
Decimal	9018214
CIELab	61.41, -15.74, 25.73
CIELCh	61, 30.167, 121.452
Yxy	29.7204, 0.3433, 0.4176
Android (android.graphics.Color)	4287208294 (0xFF899B66)
YUV	143.5760, -20.4970, -5.7672
Hunter-Lab	54.5164, -15.3938, 19.6522

Details

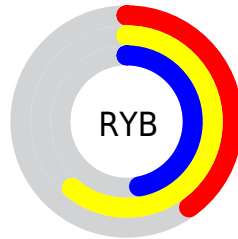
The Hex color **899B66** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **78669B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BFD19A**, and **566836** is the 20% darker color. If you saturate the color by 10%, you get **849B57**, and if you desaturate by 10%, it is **8E9B76**.

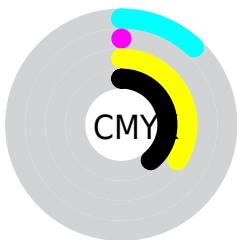
Distribution



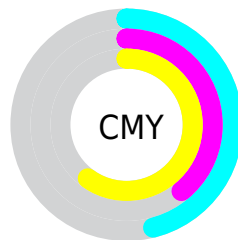
- Red (54%)
- Green (61%)
- Blue (40%)



- Red (40%)
- Yellow (61%)
- Blue (47%)



- Cyan (12%)
- Magenta (0%)
- Yellow (34%)
- Black (39%)



- Cyan (46%)
- Magenta (39%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899B66 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 899B66 by changing the saturation by 10% instead.



899B66



899B66

FFFFFF



6F814E



BFD19A



566836



DBEEB4



3E5020



F8FFD0



273909



FFFFED



122300



000A00



000000



899B66



899B66



849B57



8E9B76

 7E9B47

 949B85

 799B38

 999B95

 749B28

 9E9BA4

 6F9B19

 A39BB4

 699B09

 A99BC3

 669B00

 AE9BD3

 B39BE2

 B89BF2

Harmonies

Analogous

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



A5935F



899B66



6AA07A

Triad

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



899B66



499EC2



C78094

Complementary

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



899B66



78669B

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.



B784AE



899B66



7296C9

Square

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



899B66



36A2AF



998DC2



C8827A

Rectangle

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



899B66



54A28B



998DC2



C3819D

Sweetspot

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



899B66



C3C9B5



9B7866



62665A



E6E6E6



666666

Same Dimension

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



899B66



ADC977



6F9B66



4A4D45



5D8C00



080D00

Inverse Universe

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



78669B



9377C9



92669B



47454D



30008C



04000D

Previews

White Background



This preview shows how the Hex color 899B66 looks on a white background.

Color Contrast Check

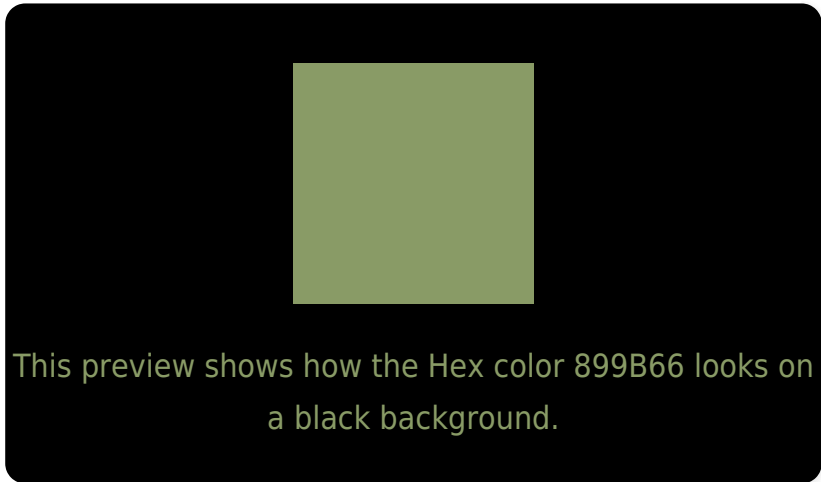
Large Text (above 18pt) WCAG AA ✓ Pass

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

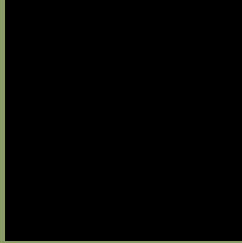
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 899B66 Background



This preview shows how black text looks on a background with the Hex color 899B66.



This preview shows how white text looks on a background with the Hex color 899B66.

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](#).

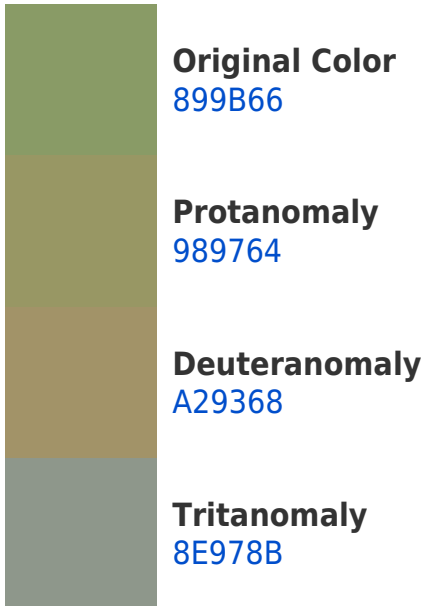
Dichromacy



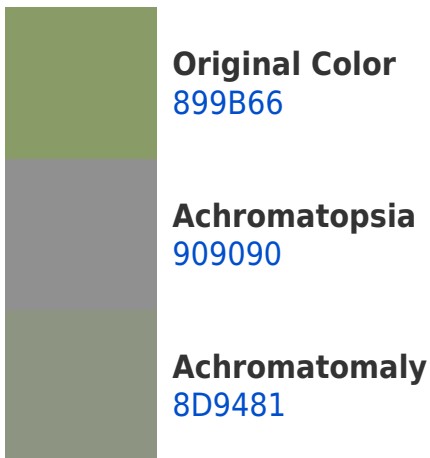


Tritanopia
9194A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 899B66 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 #899B66 looks like.

```
.text, #text, p{  
    color:#899B66  
}
```

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 #899B66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899B66
}
```

Border

The CSS property to change the border of an element to Hex 899B66 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
#899B66 }
```

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

```
.border{ border-color:#899B66 }
```

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

Here you see how a box with a 4 pixel #899B66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899B66; -webkit-box-shadow:4px 4px  
4px 4px #899B66; box-shadow:4px 4px 4px  
4px #899B66 }
```

Background

The CSS property to change the background color of an element to Hex 899B66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899B66 }
```

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

```
.background{ background-color:#899B66 }
```

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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