

Converting Colors

Hex(98896B)

Have a look what the booklet for
Hex(98896B) contains.

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Color

Hex(98896B)

Conversions

Conversions Part 1

Format	Color
Hex	98896B
RGB	152, 137, 107
RGB Percent	60%, 54%, 42%
CMY	0.4039, 0.4627, 0.5804
CMYK	0.00, 0.10, 0.30, 0.40
HSL	40°, 18%, 51%
HSV	40°, 30%, 60%
XYZ	24.5484, 25.6283, 17.5628
YIQ	138.0650, 18.5700, -6.1500

Conversions

Conversions Part 2

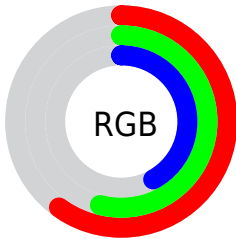
Format	Color
RYB	130, 152, 107
Decimal	9996651
CIELab	57.68, 0.82, 18.17
CIElCh	58, 18.187, 87.411
Yxy	25.6283, 0.3624, 0.3783
Android (android.graphics.Color)	4288186731 (0xFF98896B)
YUV	138.0650, -15.3150, 12.2210
Hunter-Lab	50.6244, -2.0357, 14.8679

Details

The Hex color **98896B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B7A98**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CFBE9F**, and **64573B** is the 20% darker color. If you saturate the color by 10%, you get **98845C**, and if you desaturate by 10%, it is **988E7A**.

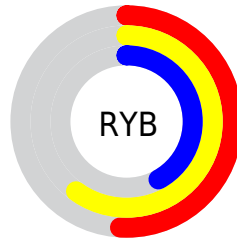
Distribution



Red (60%)

Green (54%)

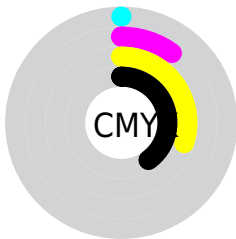
Blue (42%)



Red (51%)

Yellow (60%)

Blue (42%)

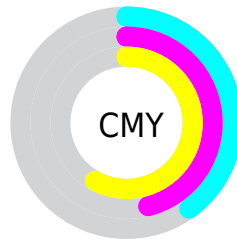


Cyan (0%)

Magenta (10%)

Yellow (30%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98896B 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 98896B by changing the saturation by 10% instead.

 98896B

 98896B

FFFFFF

 7E7053

 CFBE9F

 64573B

 EBDABA

 4C4025

 FFF7D5

 342A11

 FFFFF2

 1F1600

 000000

 98896B

 98896B

 98845C

 988E7A

 987F4D

 989389

987A3D

989899

98752E

989DA8

98701F

98A2B7

986B10

98A7C6

986601

98ACD5

986500

98B2E5

98B7F4

Harmonies

Analogous

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



A58470



98896B



878E6E

Triad

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



98896B



5E9399



9E829C

Complementary

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



98896B



6B7A98

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.



8C87A7



98896B



6591A5

Square

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



98896B



659489



768CAA



A97F8D

Rectangle

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



98896B



7B9175



768CAA



9884A0

Sweetspot

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



98896B



C4BEB3



986B7A



636059



E3E3E3



636363

Same Dimension

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



98896B



C4AD7E



91986B



4D4A45



8C5E00



0D0800

Inverse Universe

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



6B7A98



7E95C4



726B98



45474D



002F8C



00040D

Previews

White Background



This preview shows how the Hex color 98896B looks on a white background.

Color Contrast Check

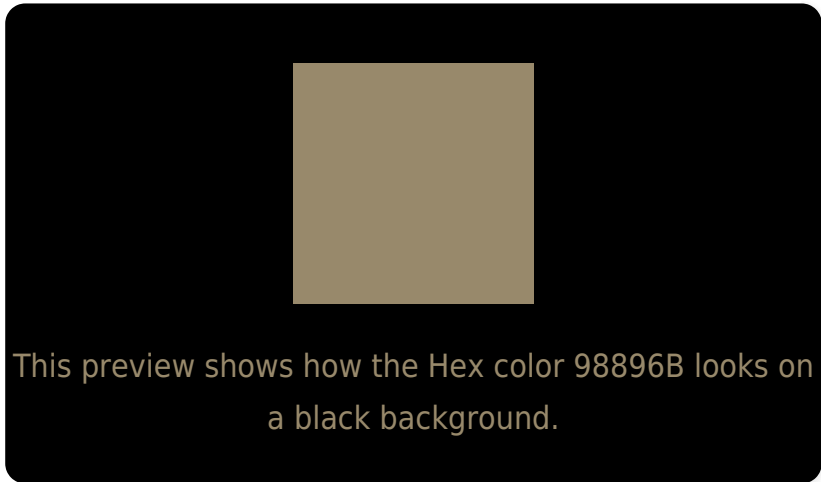
Large Text (above 18pt) WCAG AA ✓ Pass

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

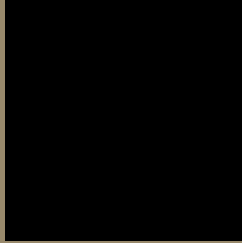
Any Text WCAG AA ✓ Pass

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 98896B Background



This preview shows how black text looks on a background with the Hex color 98896B.



This preview shows how white text looks on a background with the Hex color 98896B.

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
98896B

Protanopia
948A6C

Deuteranopia
A2856C



Tritanopia
9C848F

Trichromacy



Original Color
98896B

Protanomaly
958A6C

Deuteranomaly
9E866C

Tritanomaly
9B8682

Monochromacy



Original Color
98896B

Achromatopsia
8A8A8A

Achromatomaly
8F8A7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 98896B 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 #98896B looks like.

```
.text, #text, p{  
    color:#98896B  
}
```

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 #98896B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98896B
}
```

Border

The CSS property to change the border of an element to Hex 98896B 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
#98896B }
```

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

```
.border{ border-color:#98896B }
```

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

Here you see how a box with a 4 pixel #98896B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98896B; -webkit-box-shadow:4px 4px  
4px 4px #98896B; box-shadow:4px 4px 4px  
4px #98896B }
```

Background

The CSS property to change the background color of an element to Hex 98896B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98896B }
```

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

```
.background{ background-color:#98896B }
```

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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