

Converting Colors

Hex(8C998E)

Have a look what the booklet for
Hex(8C998E) contains.

Hex(8C998E)	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(8C998E)

Conversions

Conversions Part 1

Format	Color
Hex	8C998E
RGB	140, 153, 142
RGB Percent	55%, 60%, 56%
CMY	0.4510, 0.4000, 0.4431
CMYK	0.08, 0.00, 0.07, 0.40
HSL	129°, 6%, 57%
HSV	129°, 8%, 60%
XYZ	27.0889, 30.3109, 30.0140
YIQ	147.8590, -4.2170, -6.1770

Conversions

Conversions Part 2

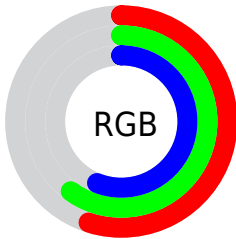
Format	Color
RYB	140, 151, 153
Decimal	9214350
CIELab	61.92, -6.82, 4.19
CIELCh	62, 8.006, 148.480
Yxy	30.3109, 0.3099, 0.3468
Android (android.graphics.Color)	4287404430 (0xFF8C998E)
YUV	147.8590, -2.8885, -6.8923
Hunter-Lab	55.0553, -8.5193, 6.2161

Details

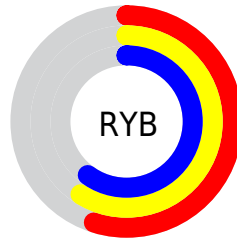
The Hex color **8C998E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **998C97**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C2CFC4**, and **5A665C** is the 20% darker color. If you saturate the color by 10%, you get **7D9981**, and if you desaturate by 10%, it is **9B999B**.

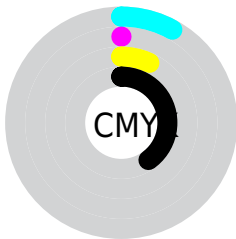
Distribution



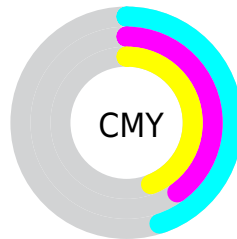
- Red (55%)
- Green (60%)
- Blue (56%)



- Red (55%)
- Yellow (59%)
- Blue (60%)



- Cyan (8%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C998E 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 8C998E by changing the saturation by 10% instead.

8C998E

8C998E

FFFFFF

727F74

C2CFC4

5A665C

DDECE0

424E44

FAFFFC

2C372E

182219

000C00

000000

8C998E

8C998E

7D9981

9B999B

 6D9974

 AB99A8

 5E9967

 BA99B5

 4F995A

 C999C2

 40994D

 D999CF

 309940

 E899DC

 219933

 F799E9

 129926

 FF99F6

 029919

 FF99FF

Harmonies

Analogous

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



949789



8C998E



869A95

Triad

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



8C998E



8E96A4



A5918F

Complementary

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



8C998E



998C97

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.



A49196



8C998E



9794A2

Square

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



8C998E



8798A1



9F929D



A2938A

Rectangle

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



8C998E



849A9A



9F929D



A59191

Sweetspot

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



8C998E



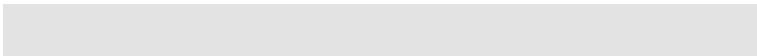
C1C7C2



97998C



5F6360



E3E3E3



636363

Same Dimension

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



8C998E



B3C7B6



8C9994



454D46



008C16



000D02

Inverse Universe

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



998C97



C7B3C4



998C91



4D454B



8C0077



0D000B

Previews

White Background



This preview shows how the Hex color 8C998E looks on a white background.

Color Contrast Check

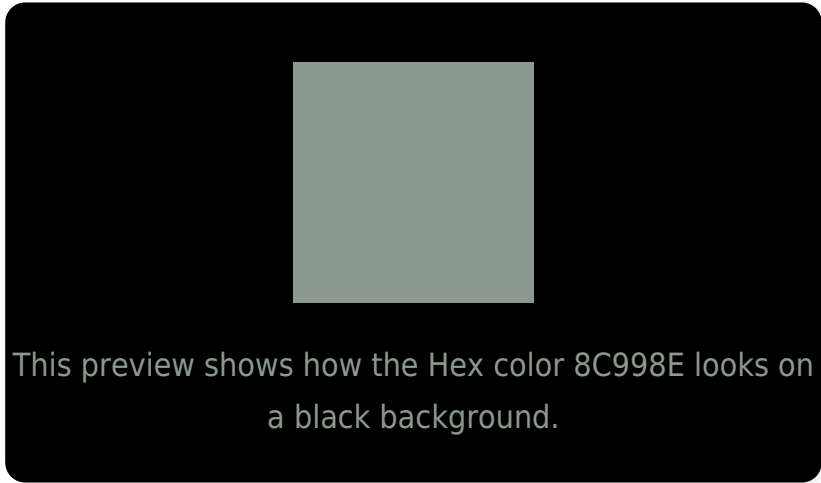
Large Text (above 18pt) WCAG AA × Fail

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

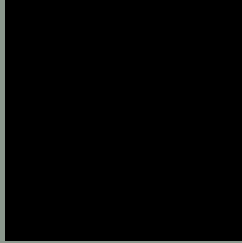
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

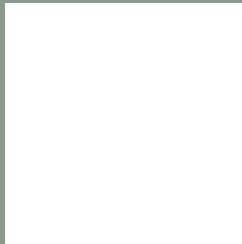
Any Text WCAG AAA ✓ Pass

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

Hex 8C998E Background



This preview shows how black text looks on a background with the Hex color 8C998E.

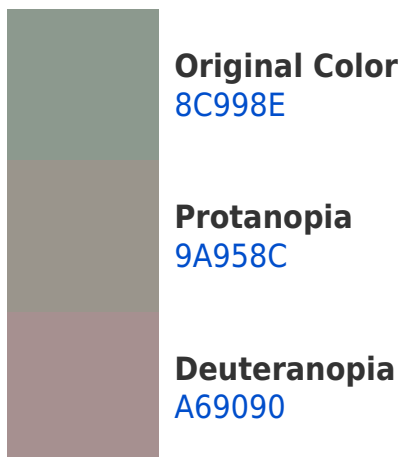


This preview shows how white text looks on a background with the Hex color 8C998E.

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
8F96A2

Trichromacy



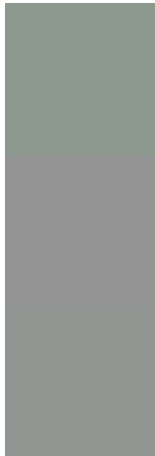
Original Color
8C998E

Protanomaly
95968D

Deuteranomaly
9D938F

Tritanomaly
8E979B

Monochromacy



Original Color
8C998E

Achromatopsia
949494

Achromatomaly
919692

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C998E 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 #8C998E looks like.

```
.text, #text, p{  
    color:#8C998E  
}
```

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 #8C998E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C998E
}
```

Border

The CSS property to change the border of an element to Hex 8C998E 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
#8C998E }
```

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

```
.border{ border-color:#8C998E }
```

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

Here you see how a box with a 4 pixel #8C998E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C998E; -webkit-box-shadow:4px 4px  
4px 4px #8C998E; box-shadow:4px 4px 4px  
4px #8C998E }
```

Background

The CSS property to change the background color of an element to Hex 8C998E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C998E }
```

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

```
.background{ background-color:#8C998E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor