

Converting Colors

Hex(8C9A8B)

Have a look what the booklet for
Hex(8C9A8B) contains.

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Color

Hex(8C9A8B)

Conversions

Conversions Part 1

Format	Color
Hex	8C9A8B
RGB	140, 154, 139
RGB Percent	55%, 60%, 55%
CMY	0.4510, 0.3961, 0.4549
CMYK	0.09, 0.00, 0.10, 0.40
HSL	116°, 7%, 57%
HSV	116°, 10%, 60%
XYZ	27.0310, 30.5507, 28.8983
YIQ	148.1040, -3.5290, -7.6330

Conversions

Conversions Part 2

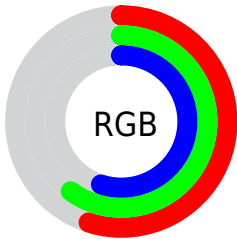
Format	Color
RYB	139, 154, 153
Decimal	9214603
CIELab	62.13, -7.94, 6.17
CIElCh	62, 10.059, 142.150
Yxy	30.5507, 0.3126, 0.3533
Android (android.graphics.Color)	4287404683 (0xFF8C9A8B)
YUV	148.1040, -4.4883, -7.1072
Hunter-Lab	55.2727, -9.4322, 7.6922

Details

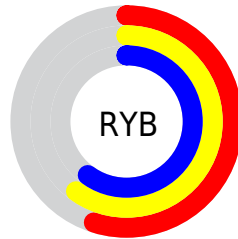
The Hex color **8C9A8B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **998B9A**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C2D0C0**, and **5A6759** is the 20% darker color. If you saturate the color by 10%, you get **7E9A7C**, and if you desaturate by 10%, it is **9A9A9A**.

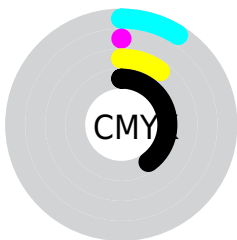
Distribution



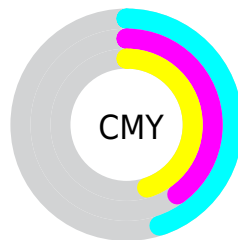
- Red (55%)
- Green (60%)
- Blue (55%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9A8B 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 8C9A8B by changing the saturation by 10% instead.



8C9A8B



8C9A8B

FFFFFF



728072



C2D0C0



5A6759



DEEDDC



424F42



FAFFF9



2C382C



172317



000D00



000000



8C9A8B



8C9A8B



7E9A7C



9A9A9A

 6F9A6C

 A99AAA

 619A5D

 B79AB9

 539A4D

 C59AC9

 449A3E

 D49AD8

 369A2F

 E29AE7

 279A1F

 F19AF7

 199A10

 FF9AFF

 0B9A00

Harmonies

Analogous

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



969886



8C9A8B



849B93

Triad

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



8C9A8B



8A98A8



AA9090

Complementary

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



8C9A8B



998B9A

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.



A79099



8C9A8B



9595A7

Square

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



8C9A8B



829AA4



A092A1



A79288

Rectangle

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



8C9A8B



809C9A



A092A1



A99093

Sweetspot

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



8C9A8B



C4C9C3



9A998B



626662



E6E6E6



666666

Same Dimension

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



8C9A8B



B3C9B1



8B9A91



454D45



098C00



010D00

Inverse Universe

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



998B9A



C8B1C9



9A8B94



4C454D



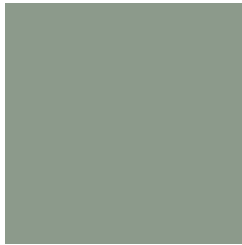
83008C



0C000D

Previews

White Background



This preview shows how the Hex color 8C9A8B looks on a white background.

Color Contrast Check

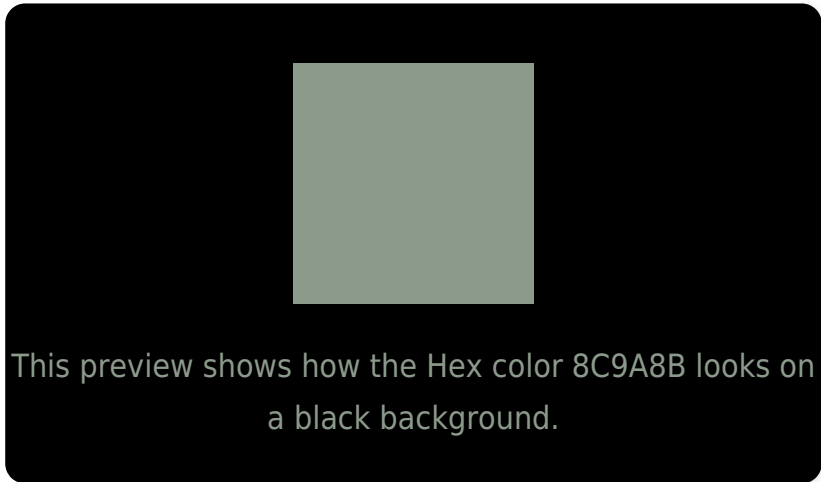
Large Text (above 18pt) WCAG AA × Fail

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

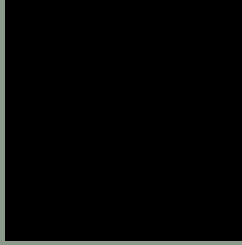
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

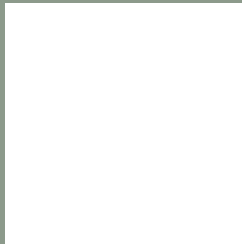
Any Text WCAG AAA ✓ Pass

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

Hex 8C9A8B Background



This preview shows how black text looks on a background with the Hex color 8C9A8B.



This preview shows how white text looks on a background with the Hex color 8C9A8B.

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
8C9A8B

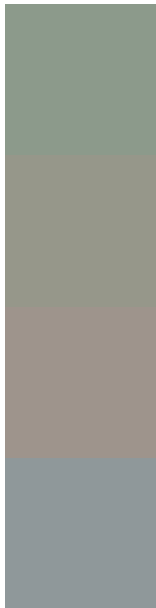
Protanopia
9C9589

Deuteranopia
A8918D



Tritanopia
9097A3

Trichromacy



Original Color
8C9A8B

Protanomaly
96978A

Deuteranomaly
9E948C

Tritanomaly
8F989A

Monochromacy



Original Color
8C9A8B

Achromatopsia
949494

Achromatomaly
919691

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9A8B 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 #8C9A8B looks like.

```
.text, #text, p{  
    color:#8C9A8B  
}
```

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 #8C9A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9A8B
}
```

Border

The CSS property to change the border of an element to Hex 8C9A8B 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
#8C9A8B }
```

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

```
.border{ border-color:#8C9A8B }
```

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

Here you see how a box with a 4 pixel #8C9A8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9A8B; -webkit-box-shadow:4px 4px  
4px 4px #8C9A8B; box-shadow:4px 4px 4px  
4px #8C9A8B }
```

Background

The CSS property to change the background color of an element to Hex 8C9A8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9A8B }
```

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

```
.background{ background-color:#8C9A8B }
```

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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