

Converting Colors

Hex(8C9C88)

Have a look what the booklet for
Hex(8C9C88) contains.

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Color

Hex(8C9C88)

Conversions

Conversions Part 1

Format	Color
Hex	8C9C88
RGB	140, 156, 136
RGB Percent	55%, 61%, 53%
CMY	0.4510, 0.3882, 0.4667
CMYK	0.10, 0.00, 0.13, 0.39
HSL	108°, 9%, 57%
HSV	108°, 13%, 61%
XYZ	27.1476, 31.1300, 27.8704
YIQ	148.9360, -3.1160, -9.6120

Conversions

Conversions Part 2

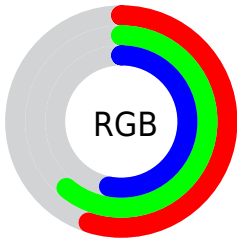
Format	Color
RYB	136, 156, 152
Decimal	9215112
CIELab	62.62, -9.59, 8.56
CIElCh	63, 12.851, 138.233
Yxy	31.1300, 0.3151, 0.3614
Android (android.graphics.Color)	4287405192 (0xFF8C9C88)
YUV	148.9360, -6.3774, -7.8369
Hunter-Lab	55.7942, -10.7877, 9.4393

Details

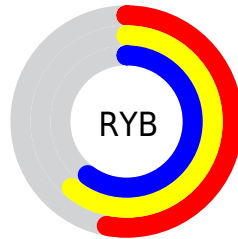
The Hex color **8C9C88** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **98889C**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C2D2BD**, and **5A6956** is the 20% darker color. If you saturate the color by 10%, you get **809C78**, and if you desaturate by 10%, it is **989C98**.

Distribution



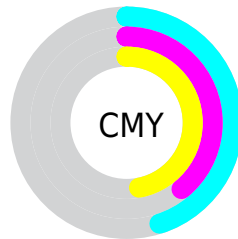
- Red (55%)
- Green (61%)
- Blue (53%)



- Red (53%)
- Yellow (61%)
- Blue (60%)



- Cyan (10%)
- Magenta (0%)
- Yellow (13%)
- Black (39%)



- Cyan (45%)
- Magenta (39%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9C88 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 8C9C88 by changing the saturation by 10% instead.



8C9C88



8C9C88

FFFFFF



72826F



C2D2BD



5A6956



DEEFD9



42513F



FAFFF6



2C3A29



172415



001000



000000



8C9C88



8C9C88



809C78



989C98

 739C69

 A59CA7

 679C59

 B19CB7

 5A9C4A

 BE9CC6

 4E9C3A

 CA9CD6

 419C2A

 D79CE6

 359C1B

 E39CF5

 289C0B

 F09CFF

 1F9C00

 FC9CFF

Harmonies

Analogous

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



999982



8C9C88



819E92

Triad

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



8C9C88



869AAD



B09091

Complementary

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



8C9C88



98889C

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.



AC909C



8C9C88



9496AD

Square

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



8C9C88



7C9DA8



A292A7



AD9287

Rectangle

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



8C9C88



7C9E9A



A292A7



AF9095

Sweetspot

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



8C9C88



C5CCC4



9C9888



626661



E6E6E6



666666

Same Dimension

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



8C9C88



B4CCAD



889C8E



494F47



1D8F00



030F00

Inverse Universe

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



98889C



C6ADCC



9C8896



4D474F



72008F



0C000F

Previews

White Background



This preview shows how the Hex color 8C9C88 looks on a white background.

Color Contrast Check

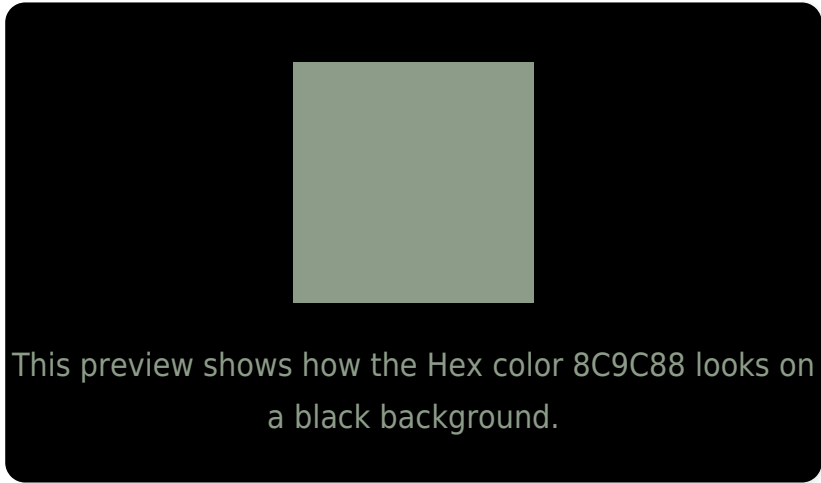
Large Text (above 18pt) WCAG AA × Fail

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

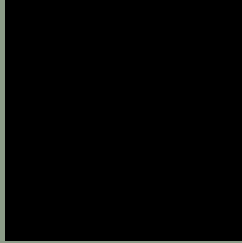
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

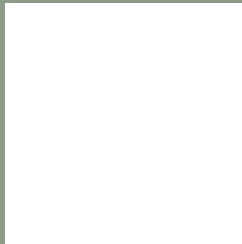
Any Text WCAG AAA ✓ Pass

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

Hex 8C9C88 Background



This preview shows how black text looks on a background with the Hex color 8C9C88.

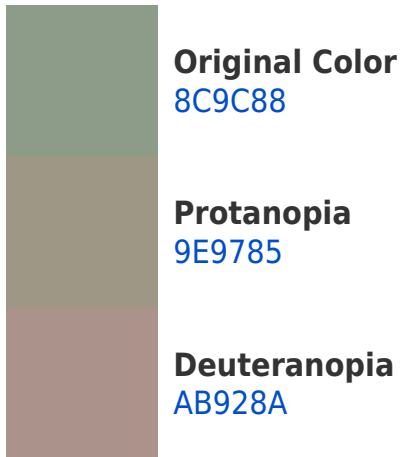


This preview shows how white text looks on a background with the Hex color 8C9C88.

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](#).

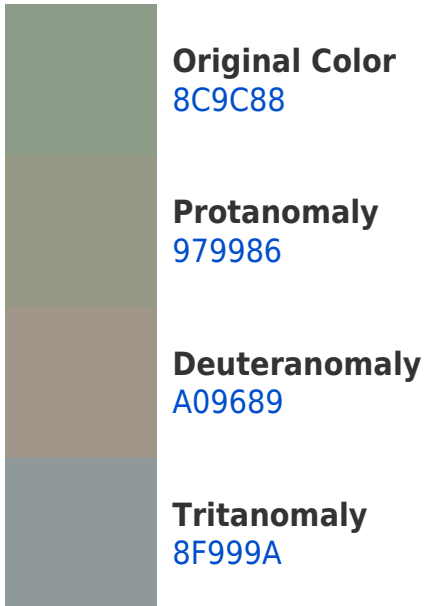
Dichromacy



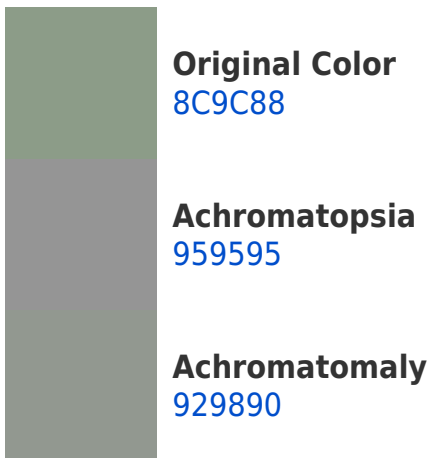


Tritanopia
9098A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9C88 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 #8C9C88 looks like.

```
.text, #text, p{  
    color:#8C9C88  
}
```

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 #8C9C88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9C88
}
```

Border

The CSS property to change the border of an element to Hex 8C9C88 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
#8C9C88 }
```

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

```
.border{ border-color:#8C9C88 }
```

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

Here you see how a box with a 4 pixel #8C9C88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9C88; -webkit-box-shadow:4px 4px  
4px 4px #8C9C88; box-shadow:4px 4px 4px  
4px #8C9C88 }
```

Background

The CSS property to change the background color of an element to Hex 8C9C88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9C88 }
```

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

```
.background{ background-color:#8C9C88 }
```

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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