

Converting Colors

Hex(8C8B9A)

Have a look what the booklet for
Hex(8C8B9A) contains.

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Color

Hex(8C8B9A)

Conversions

Conversions Part 1

Format	Color
Hex	8C8B9A
RGB	140, 139, 154
RGB Percent	55%, 55%, 60%
CMY	0.4510, 0.4549, 0.3961
CMYK	0.09, 0.10, 0.00, 0.40
HSL	244°, 7%, 57%
HSV	244°, 10%, 60%
XYZ	25.8806, 26.3738, 34.2984
YIQ	141.0090, -4.2190, 4.8770

Conversions

Conversions Part 2

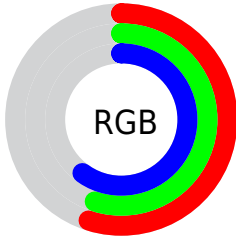
Format	Color
R_{YB}	140, 139, 154
Decimal	9210778
CIE Lab	58.39, 3.43, -7.82
CIE LCh	58, 8.542, 293.674
Yxy	26.3738, 0.2990, 0.3047
Android (android.graphics.Color)	4287400858 (0xFF8C8B9A)
YUV	141.0090, 6.4046, -0.8849
Hunter-Lab	51.3554, 0.0832, -3.6489

Details

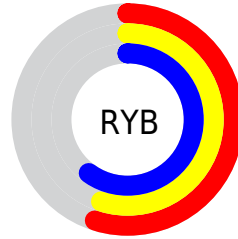
The Hex color **8C8B9A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **999A8B**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C2C0D0**, and **5A5967** is the 20% darker color. If you saturate the color by 10%, you get **7E7C9A**, and if you desaturate by 10%, it is **9A9A9A**.

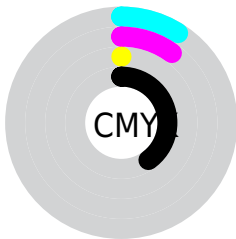
Distribution



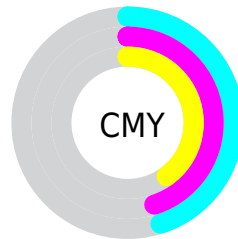
- Red (55%)
- Green (55%)
- Blue (60%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8B9A 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 8C8B9A by changing the saturation by 10% instead.



8C8B9A



8C8B9A

FFFFFF



727280



C2C0D0



5A5967



DDDCED



42424F



FAF9FF



2C2C38



171723



00000C



000000



8C8B9A



8C8B9A



7E7C9A



9A9A9A

6F6C9A

A9AA9A

615D9A

B7B99A

534D9A

C5C99A

443E9A

D4D89A

362F9A

E2E79A

271F9A

F1F79A

19109A

FFFF9A

0B009A

Harmonies

Analogous

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



838D9B



8C8B9A



958995

Triad

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



8C8B9A



9A8981



7D918A

Complementary

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



8C8B9A



999A8B

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.



839083



8C8B9A



948B7E

Square

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



8C8B9A



9D8887



8C8E7F



7A9192

Rectangle

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



8C8B9A



998891



8C8E7F



7F9188

Sweetspot

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



8C8B9A



C4C3C9



8B999A



626266



E6E6E6



666666

Same Dimension

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



8C8B9A



B3B1C9



938B9A



45454D



09008C



01000D

Inverse Universe

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



9A8B99



C9B1C8



929A8B



4D454C



8C0083



0D000C

Previews

White Background



This preview shows how the Hex color 8C8B9A looks on a white background.

Color Contrast Check

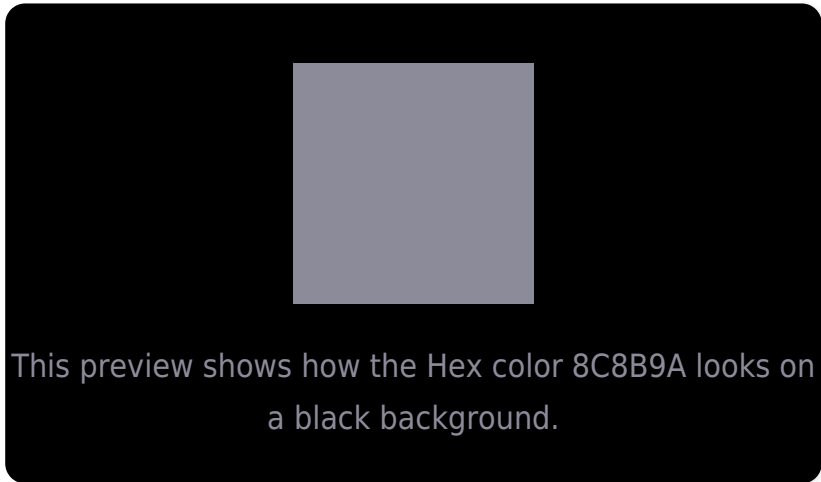
Large Text (above 18pt) WCAG AA ✓ Pass

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

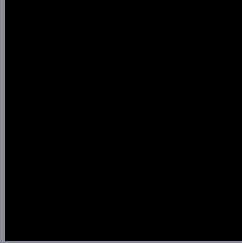
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

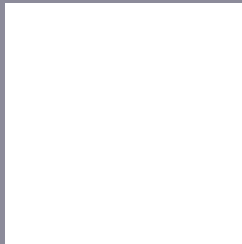
Any Text WCAG AAA × Fail

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

Hex 8C8B9A Background



This preview shows how black text looks on a background with the Hex color 8C8B9A.

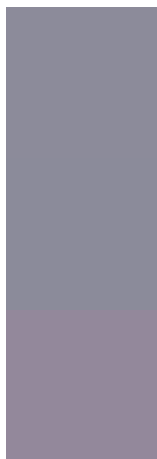


This preview shows how white text looks on a background with the Hex color 8C8B9A.

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

8C8B9A

Protanopia

8B8B9A

Deuteranopia

93889B



Tritanopia
8B8C97

Trichromacy



Original Color
8C8B9A

Protanomaly
8B8B9A

Deuteranomaly
90899B

Tritanomaly
8B8C98

Monochromacy



Original Color
8C8B9A

Achromatopsia
8D8D8D

Achromatomaly
8D8C92

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8B9A 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 #8C8B9A looks like.

```
.text, #text, p{  
    color:#8C8B9A  
}
```

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 #8C8B9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8B9A
}
```

Border

The CSS property to change the border of an element to Hex 8C8B9A 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
#8C8B9A }
```

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

```
.border{ border-color:#8C8B9A }
```

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

Here you see how a box with a 4 pixel #8C8B9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8B9A; -webkit-box-shadow:4px 4px  
4px 4px #8C8B9A; box-shadow:4px 4px 4px  
4px #8C8B9A }
```

Background

The CSS property to change the background color of an element to Hex 8C8B9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8B9A }
```

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

```
.background{ background-color:#8C8B9A }
```

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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