

# Converting Colors

Hex(8C8B95)

Have a look what the booklet for  
Hex(8C8B95) contains.

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# Color

**Hex(8C8B95)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8C8B95
RGB	140, 139, 149
RGB Percent	55%, 55%, 58%
CMY	0.4510, 0.4549, 0.4157
CMYK	0.06, 0.07, 0.00, 0.42
HSL	246°, 5%, 56%
HSV	246°, 7%, 58%
XYZ	25.4727, 26.2106, 32.1504
YIQ	140.4390, -2.6140, 3.3220

# Conversions

## Conversions Part 2

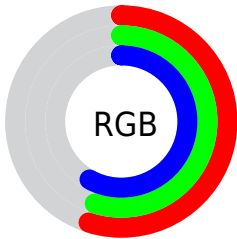
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 139, 149
Decimal	9210773
CIE Lab	58.24, 2.38, -5.19
CIE LCh	58, 5.706, 294.660
Yxy	26.2106, 0.3038, 0.3127
Android (android.graphics.Color)	4287400853 (0xFF8C8B95)
YUV	140.4390, 4.2206, -0.3850
Hunter-Lab	51.1963, -0.7811, -1.3957

# Details

The Hex color **8C8B95** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **94958B**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C2C0CB**, and **5A5962** is the 20% darker color. If you saturate the color by 10%, you get **7F7C95**, and if you desaturate by 10%, it is **999A95**.

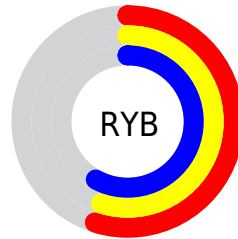
# Distribution



Red (55%)

Green (55%)

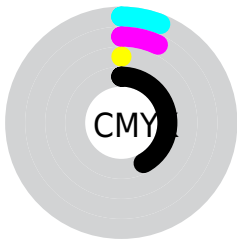
Blue (58%)



Red (55%)

Yellow (55%)

Blue (58%)

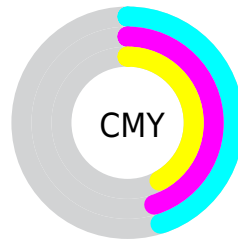


Cyan (6%)

Magenta (7%)

Yellow (0%)

Black (42%)



Cyan (45%)

Magenta (45%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C8B95 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 8C8B95 by changing the saturation by 10% instead.





8C8B95



8C8B95

FFFFFF



73727B



C2C0CB



5A5962



DDDCE7



43424B



FAF9FF



2C2C34



18171F



000005



000000



8C8B95



8C8B95



7F7C95



999A95

716D95

A7A995

645E95

B4B895

564F95

C2C795

494095

CFD695

3C3295

DCE495

2E2395

EAF395

211495

F7FF95

130595

FFFF95

# Harmonies

## Analogous

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



868D96



8C8B95



928A92

# Triad

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



8C8B95



958A84



828F8B

# Complementary

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



8C8B95



94958B

# 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.



868E86



8C8B95



918B82

# Square

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



8C8B95



978988



8C8D83



808F90

# Rectangle

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



8C8B95



95898F



8C8D83



838F89



# Sweetspot

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



8C8B95



BEBEC2



8B9495



5F5F61



E0E0E0



616161



# Same Dimension

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



8C8B95



B4B2C2



918B95



43434A



0E008A



01000A



# Inverse Universe

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



958B94



C2B2C0



8F958B



4A4349



8A007C



0A0009



# Previews

## White Background



This preview shows how the Hex color 8C8B95 looks on a white background.

## Color Contrast Check

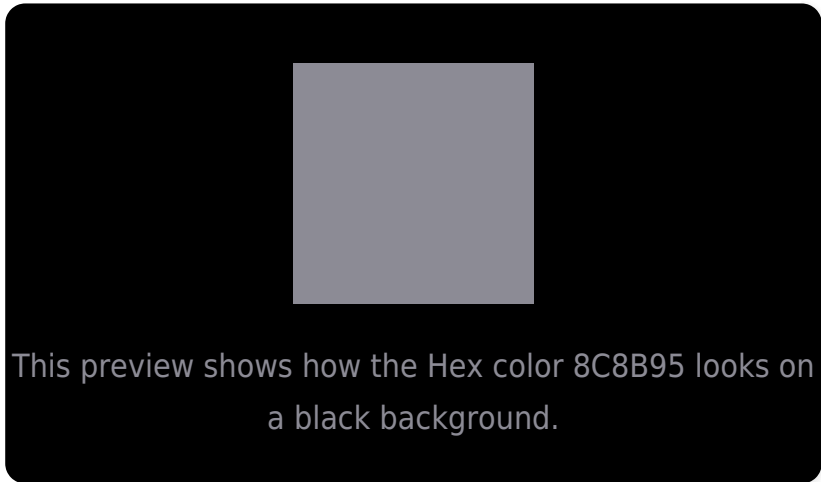
Large Text (above 18pt) WCAG AA ✓ Pass

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

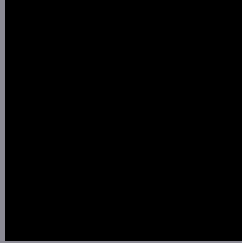
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

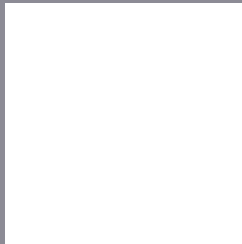
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8C8B95 Background



This preview shows how black text looks on a background with the Hex color 8C8B95.



This preview shows how white text looks on a background with the Hex color 8C8B95.

# 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**

8C8B95

**Protanopia**

8C8B95

**Deuteranopia**

958896



**Tritanopia**  
8C8B96

# Trichromacy



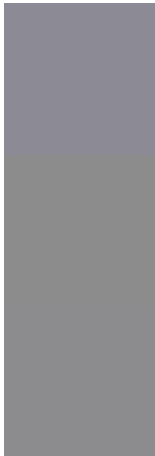
**Original Color**  
8C8B95

**Protanomaly**  
8C8B95

**Deuteranomaly**  
928996

**Tritanomaly**  
8C8B96

# Monochromacy



**Original Color**  
8C8B95

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
8C8C8F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C8B95 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 #8C8B95 looks like.

```
.text, #text, p{  
    color:#8C8B95  
}
```

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 #8C8B95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8B95
}
```

## Border

The CSS property to change the border of an element to Hex 8C8B95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

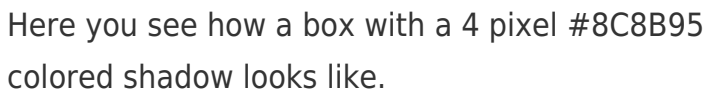
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C8B95 }
```

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

```
.border{ border-color:#8C8B95 }
```

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



Here you see how a box with a 4 pixel #8C8B95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8B95; -webkit-box-shadow:4px 4px  
4px 4px #8C8B95; box-shadow:4px 4px 4px  
4px #8C8B95 }
```

# Background

The CSS property to change the background color of an element to Hex 8C8B95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8B95 }
```

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

```
.background{ background-color:#8C8B95 }
```

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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