

Converting Colors

Hex(878D9C)

Have a look what the booklet for
Hex(878D9C) contains.

Hex(878D9C)	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(878D9C)

Conversions

Conversions Part 1

Format	Color
Hex	878D9C
RGB	135, 141, 156
RGB Percent	53%, 55%, 61%
CMY	0.4706, 0.4471, 0.3882
CMYK	0.13, 0.10, 0.00, 0.39
HSL	223°, 10%, 57%
HSV	223°, 13%, 61%
XYZ	25.5173, 26.6009, 35.2421
YIQ	140.9160, -8.3910, 3.3930

Conversions

Conversions Part 2

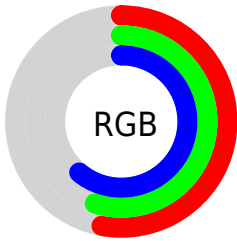
Format	Color
R_{YB}	135, 140, 156
Decimal	8883612
CIE Lab	58.60, 0.99, -8.69
CIE LCh	59, 8.749, 276.488
Yxy	26.6009, 0.2921, 0.3045
Android (android.graphics.Color)	4287073692 (0xFF878D9C)
YUV	140.9160, 7.4364, -5.1883
Hunter-Lab	51.5761, -1.9452, -4.4097

Details

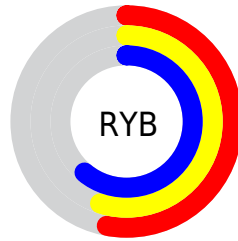
The Hex color **878D9C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C9687**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BCC3D2**, and **555B69** is the 20% darker color. If you saturate the color by 10%, you get **77829C**, and if you desaturate by 10%, it is **97989C**.

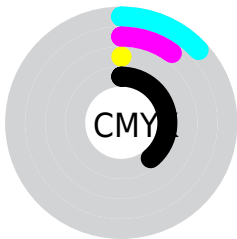
Distribution



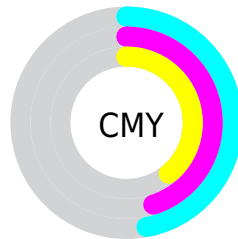
- Red (53%)
- Green (55%)
- Blue (61%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 878D9C 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 878D9C by changing the saturation by 10% instead.

■ 878D9C

■ 878D9C

FFFFFF

■ 6E7382

■ BCC3D2

■ 555B69

■ D8DEEF

■ 3E4451

■ F5FBFF

■ 282D3A

■ 131924

■ 00010F

■ 000000

■ 878D9C

■ 878D9C

■ 77829C

■ 97989C

68779C

A6A39C

586C9C

B6AE9C

49609C

C5BA9C

39559C

D5C59C

294A9C

E5D09C

1A3F9C

F4DB9C

0A349C

FFE69C

002D9C

FFF19C

Harmonies

Analogous

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



7F8F9B



878D9C



918A99

Triad

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



878D9C



9D8984



809187

Complementary

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



878D9C



9C9687

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.



898F81



878D9C



998A7F

Square

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



878D9C



9D888B



928D7E



7B928E

Rectangle

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



878D9C



968995



928D7E



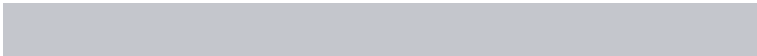
839184

Sweetspot

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



878D9C



C4C6CC



879C96



616266



E6E6E6



666666

Same Dimension

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



878D9C



ABB5CC



8B879C



47494F



00298F



00040F

Inverse Universe

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



9C878D



CCABB5



989C87



4F4749



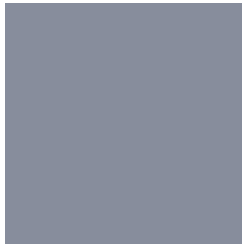
8F0029



0F0004

Previews

White Background



This preview shows how the Hex color 878D9C looks on a white background.

Color Contrast Check

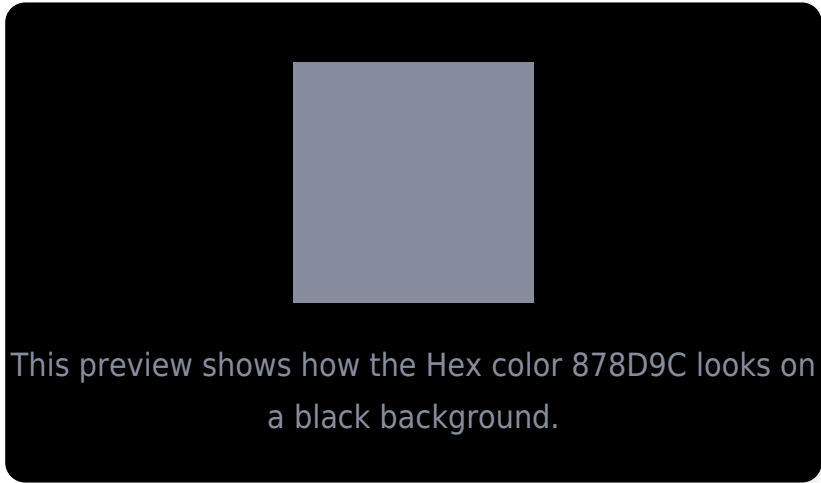
Large Text (above 18pt) WCAG AA ✓ Pass

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

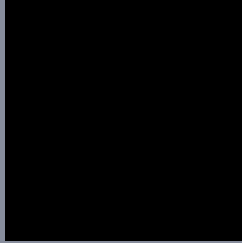
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

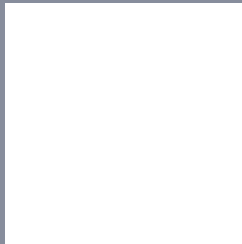
Any Text WCAG AAA × Fail

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

Hex 878D9C Background



This preview shows how black text looks on a background with the Hex color 878D9C.



This preview shows how white text looks on a background with the Hex color 878D9C.

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

878D9C

Protanopia

8B8C9B

Deuteranopia

93899D



Tritanopia
868E99

Trichromacy



Original Color

878D9C

Protanomaly

8A8C9B

Deuteranomaly

8F8A9D

Tritanomaly

868E9A

Monochromacy



Original Color

878D9C

Achromatopsia

8D8D8D

Achromatomaly

8B8D92

CSS Examples

Text

The CSS property to change the color of the text to Hex 878D9C 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 #878D9C looks like.

```
.text, #text, p{  
    color:#878D9C  
}
```

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 #878D9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878D9C
}
```

Border

The CSS property to change the border of an element to Hex 878D9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

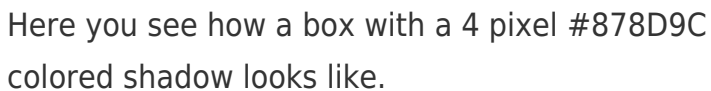
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#878D9C }
```

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

```
.border{ border-color:#878D9C }
```

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



Here you see how a box with a 4 pixel #878D9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878D9C; -webkit-box-shadow:4px 4px  
4px 4px #878D9C; box-shadow:4px 4px 4px  
4px #878D9C }
```

Background

The CSS property to change the background color of an element to Hex 878D9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878D9C }
```

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

```
.background{ background-color:#878D9C }
```

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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