

Converting Colors

Hex(898793)

Have a look what the booklet for
Hex(898793) contains.

Hex(898793)	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(898793)

Conversions

Conversions Part 1

Format	Color
Hex	898793
RGB	137, 135, 147
RGB Percent	54%, 53%, 58%
CMY	0.4627, 0.4706, 0.4235
CMYK	0.07, 0.08, 0.00, 0.42
HSL	250°, 5%, 55%
HSV	250°, 8%, 58%
XYZ	24.2470, 24.7529, 31.1036
YIQ	136.9660, -2.6600, 4.1560

Conversions

Conversions Part 2

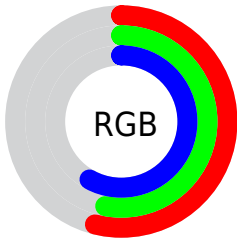
Format	Color
R_{YB}	137, 135, 147
Decimal	9013139
CIE _{Lab}	56.83, 3.17, -6.14
CIE _{LCh}	57, 6.913, 297.301
Yxy	24.7529, 0.3027, 0.3090
Android (android.graphics.Color)	4287203219 (0xFF898793)
YUV	136.9660, 4.9468, 0.0298
Hunter-Lab	49.7523, -0.0738, -2.2397

Details

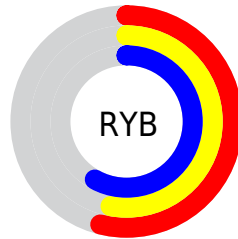
The Hex color **898793** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **919387**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **BEBCC9**, and **575560** is the 20% darker color. If you saturate the color by 10%, you get **7D7893**, and if you desaturate by 10%, it is **959693**.

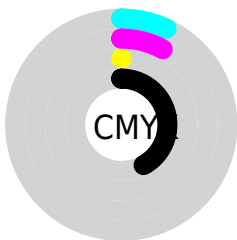
Distribution



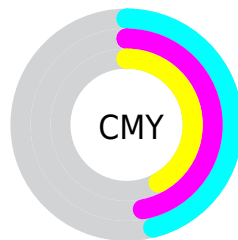
- Red (54%)
- Green (53%)
- Blue (58%)



- Red (54%)
- Yellow (53%)
- Blue (58%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (42%)



- Cyan (46%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898793 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 898793 by changing the saturation by 10% instead.

■ 898793

■ 898793

FFFFFF

■ 706E79

■ BEBCC9

■ 575560

■ DAD8E5

■ 403E49

■ F7F4FF

■ 2A2832

■ 16141D

■ 000002

■ 000000

■ 898793

■ 898793

■ 7D7893

■ 959693

706A93

A2A493

645B93

AEB393

584C93

BAC293

4C3E93

C6D193

3F2F93

D3DF93

332093

DFEE93

271193

EBFD93

1B0393

F7FF93

Harmonies

Analogous

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



828994



898793



90858F

Triad

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



898793



93867E



7B8C88

Complementary

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



898793



919387

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.



808B82



898793



8E887C

Square

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



898793



968583



878A7E



7A8C8E

Rectangle

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



898793



93858B



878A7E



7D8C85

Sweetspot

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



898793



BCBBBF



879193



5F5F61



E0E0E0



616161

Same Dimension

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



898793



AFACBF



8F8793



44434A



17008A



02000A

Inverse Universe

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



938791



BFACBC



8B9387



4A4349



8A0073



0A0009

Previews

White Background



This preview shows how the Hex color 898793 looks on a white background.

Color Contrast Check

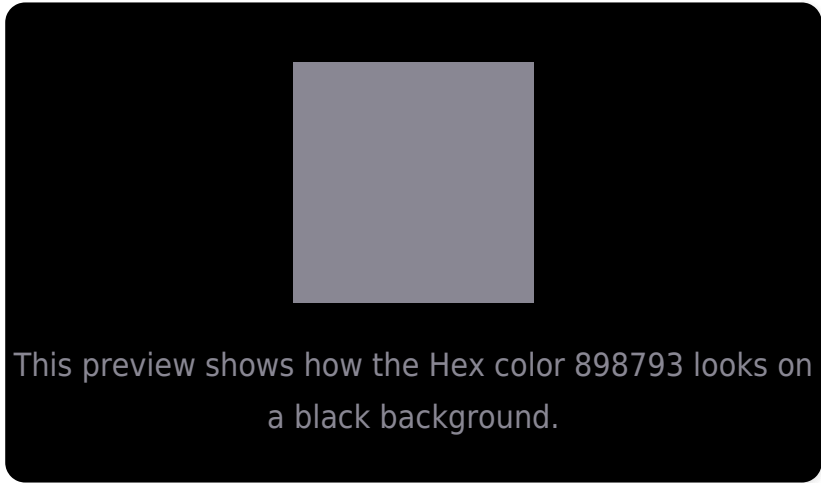
Large Text (above 18pt) WCAG AA ✓ Pass

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

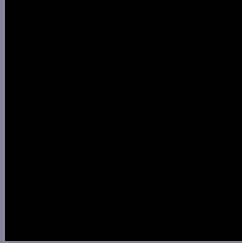
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

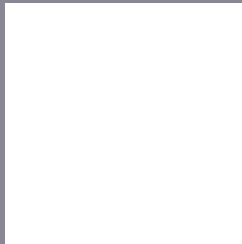
Any Text WCAG AAA × Fail

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

Hex 898793 Background



This preview shows how black text looks on a background with the Hex color 898793.

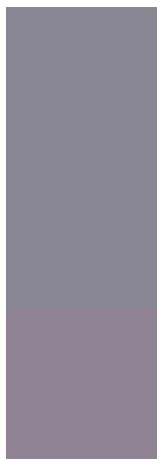


This preview shows how white text looks on a background with the Hex color 898793.

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
898793

Protanopia
888793

Deuteranopia
908494



Tritanopia
898792

Trichromacy



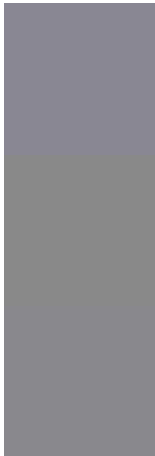
Original Color
898793

Protanomaly
888793

Deuteranomaly
8D8594

Tritanomaly
898792

Monochromacy



Original Color
898793

Achromatopsia
898989

Achromatomaly
89888D

CSS Examples

Text

The CSS property to change the color of the text to Hex 898793 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 #898793 looks like.

```
.text, #text, p{  
    color:#898793  
}
```

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 #898793 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898793
}
```

Border

The CSS property to change the border of an element to Hex 898793 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
#898793 }
```

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

```
.border{ border-color:#898793 }
```

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

Here you see how a box with a 4 pixel #898793 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898793; -webkit-box-shadow:4px 4px  
4px 4px #898793; box-shadow:4px 4px 4px  
4px #898793 }
```

Background

The CSS property to change the background color of an element to Hex 898793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898793 }
```

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

```
.background{ background-color:#898793 }
```

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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