

Converting Colors

Hex(898783)

Have a look what the booklet for
Hex(898783) contains.

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Color

Hex(898783)

Conversions

Conversions Part 1

Format	Color
Hex	898783
RGB	137, 135, 131
RGB Percent	54%, 53%, 51%
CMY	0.4627, 0.4706, 0.4863
CMYK	0.00, 0.01, 0.04, 0.46
HSL	40°, 2%, 53%
HSV	40°, 4%, 54%
XYZ	23.0772, 24.2850, 24.9439
YIQ	135.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

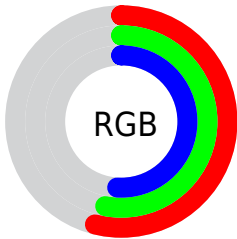
Format	Color
R_{YB}	134, 137, 131
Decimal	9013123
CIE Lab	56.37, -0.02, 2.40
CIE LCh	56, 2.403, 90.530
Yxy	24.2850, 0.3192, 0.3359
Android (android.graphics.Color)	4287203203 (0xFF898783)
YUV	135.1420, -2.0420, 1.6295
Hunter-Lab	49.2798, -2.6500, 4.4851

Details

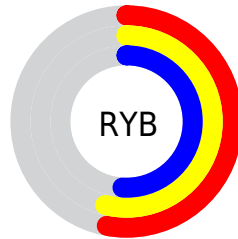
The Hex color **898783** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **838589**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **BEBCB8**, and **575552** is the 20% darker color. If you saturate the color by 10%, you get **898275**, and if you desaturate by 10%, it is **898C91**.

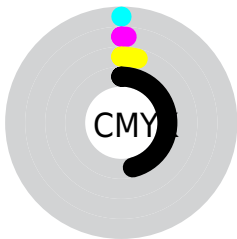
Distribution



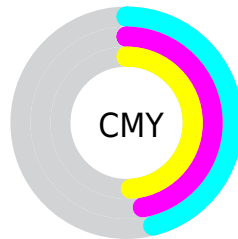
- Red (54%)
- Green (53%)
- Blue (51%)



- Red (53%)
- Yellow (54%)
- Blue (51%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (46%)



- Cyan (46%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898783 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 898783 by changing the saturation by 10% instead.

■ 898783

■ 898783

FFFFFF

■ 706E6A

■ BEBCB8

■ 575552

■ DAD8D4

■ 403E3B

■ F7F4F0

■ 2A2825

■ 161410

■ 000000

■ 898783

■ 898783

■ 898275

■ 898C91

■ 897E68

■ 89909E

 89795A

 8995AC

 89754C

 8999BA

 89703E

 899EC8

 896C31

 89A2D5

 896723

 89A7E3

 896215

 89ACF1

 895E08

 89B0FE

Harmonies

Analogous

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



8B8684



898783



878884

Triad

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



898783



828889



8A8689

Complementary

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



898783



838589

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.



88878B



898783



83888B

Square

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



898783



838887



85878B



8C8687

Rectangle

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



898783



858884



85878B



89868A

Sweetspot

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



898783



B3B2B1



898385



595958



D9D9D9



595959

Same Dimension

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



898783



B3B0AA



888983



454341



855800



050300

Inverse Universe

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



838589



AAADB3



848389



414245



002C85



000205

Previews

White Background



This preview shows how the Hex color 898783 looks on a white background.

Color Contrast Check

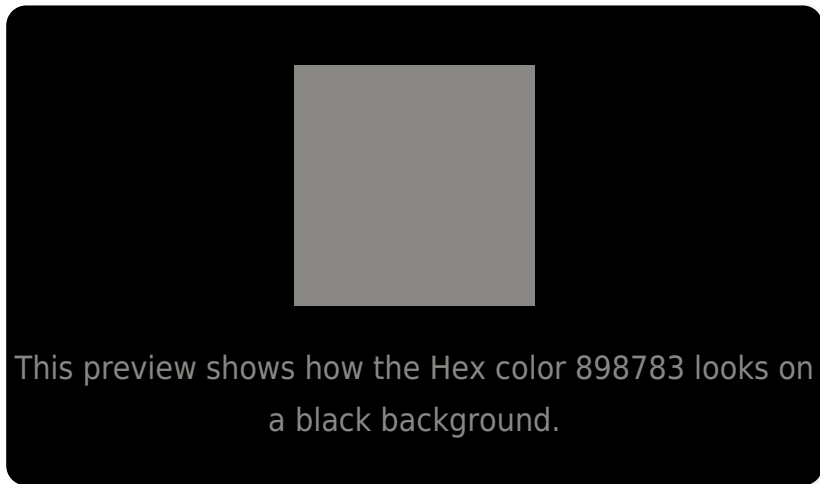
Large Text (above 18pt) WCAG AA ✓ Pass

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

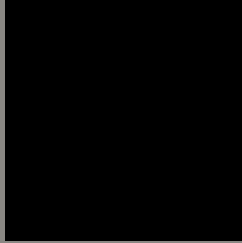
Any Text WCAG AA ✓ Pass

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 898783 Background



This preview shows how black text looks on a background with the Hex color 898783.



This preview shows how white text looks on a background with the Hex color 898783.

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
898783

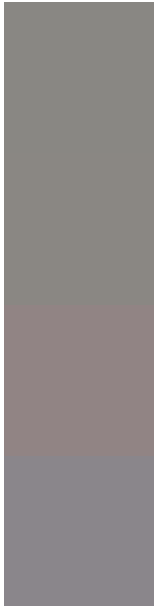
Protanopia
8B8783

Deuteranopia
958384



Tritanopia
8B8590

Trichromacy



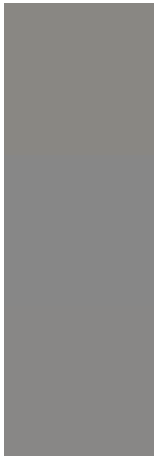
Original Color
898783

Protanomaly
8A8783

Deuteranomaly
918484

Tritanomaly
8A868B

Monochromacy



Original Color
898783

Achromatopsia
878787

Achromatomaly
888786

CSS Examples

Text

The CSS property to change the color of the text to Hex 898783 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 #898783 looks like.

```
.text, #text, p{  
    color:#898783  
}
```

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 #898783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898783
}
```

Border

The CSS property to change the border of an element to Hex 898783 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
#898783 }
```

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

```
.border{ border-color:#898783 }
```

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

Here you see how a box with a 4 pixel #898783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898783; -webkit-box-shadow:4px 4px  
4px 4px #898783; box-shadow:4px 4px 4px  
4px #898783 }
```

Background

The CSS property to change the background color of an element to Hex 898783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898783 }
```

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

```
.background{ background-color:#898783 }
```

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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