

Converting Colors

Hex(898A84)

Have a look what the booklet for
Hex(898A84) contains.

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Color

Hex(898A84)

Conversions

Conversions Part 1

Format	Color
Hex	898A84
RGB	137, 138, 132
RGB Percent	54%, 54%, 52%
CMY	0.4627, 0.4588, 0.4824
CMYK	0.01, 0.00, 0.04, 0.46
HSL	70°, 2%, 53%
HSV	70°, 4%, 54%
XYZ	23.5699, 25.1613, 25.4441
YIQ	137.0170, 1.3300, -2.0780

Conversions

Conversions Part 2

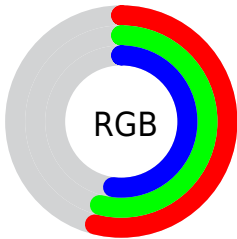
Format	Color
RYB	132, 138, 133
Decimal	9013892
CIELab	57.23, -1.53, 3.07
CIElCh	57, 3.431, 116.406
Yxy	25.1613, 0.3178, 0.3392
Android (android.graphics.Color)	4287203972 (0xFF898A84)
YUV	137.0170, -2.4734, -0.0149
Hunter-Lab	50.1610, -3.9074, 5.0379

Details

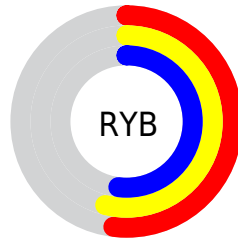
The Hex color **898A84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **85848A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **BEBFB9**, and **575853** is the 20% darker color. If you saturate the color by 10%, you get **878A76**, and if you desaturate by 10%, it is **8B8A92**.

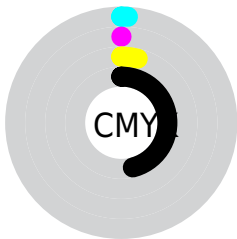
Distribution



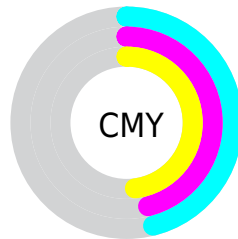
- Red (54%)
- Green (54%)
- Blue (52%)



- Red (52%)
- Yellow (54%)
- Blue (52%)



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



- Cyan (46%)
- Magenta (46%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898A84 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 898A84 by changing the saturation by 10% instead.



898A84



898A84

FFFFFF



70716B



BEBFB9



575853



DADBD5



40413C



F7F8F1



2A2B26



161611



000000



898A84



898A84



878A76



8B8A92



848A68



8E8AA0

828A5B

908AAD

808A4D

928ABB

7E8A3F

948AC9

7B8A31

978AD7

798A23

998AE5

778A16

9B8AF2

748A08

9E8AFF

Harmonies

Analogous

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



8C8983



898A84



868B86

Triad

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



898A84



838B8E



8F878A

Complementary

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



898A84



85848A

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.



8D888D



898A84



868A8F

Square

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



898A84



828B8C



8A898F



908887

Rectangle

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



898A84



848B88



8A898F



8F888B

Sweetspot

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



898A84



B2B3B1



8A8584



595958



D9D9D9



595959

Same Dimension

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



898A84



B1B3AA



868A84



444541



6F8500



040500

Inverse Universe

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



85848A



ABAAB3



88848A



414145



160085



010005

Previews

White Background



This preview shows how the Hex color 898A84 looks on a white background.

Color Contrast Check

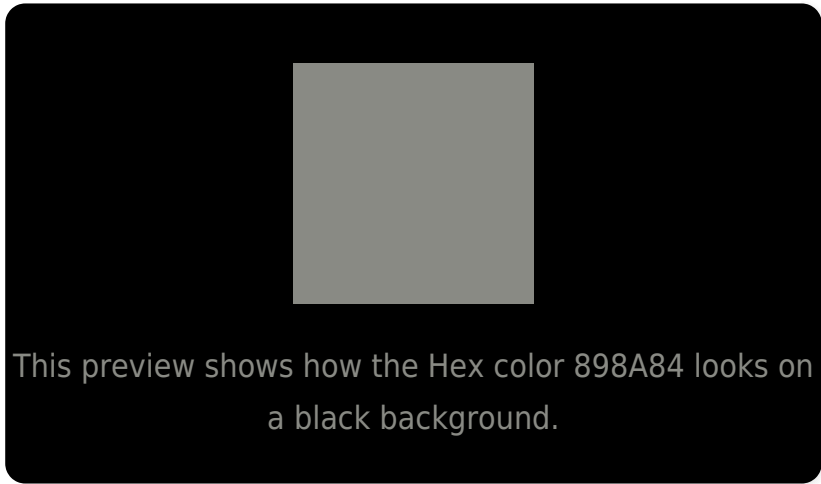
Large Text (above 18pt) WCAG AA ✓ Pass

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

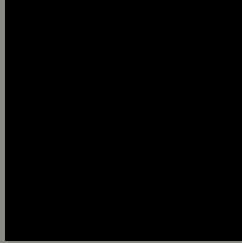
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

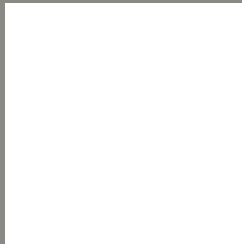
Any Text WCAG AAA × Fail

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

Hex 898A84 Background



This preview shows how black text looks on a background with the Hex color 898A84.



This preview shows how white text looks on a background with the Hex color 898A84.

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
898A84

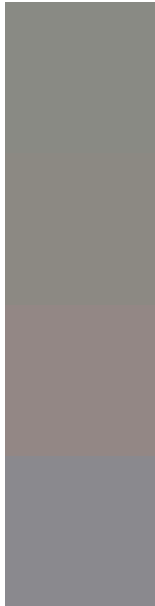
Protanopia
8D8983

Deuteranopia
988585



Tritanopia
8B8893

Trichromacy



Original Color
898A84

Protanomaly
8C8983

Deuteranomaly
938785

Tritanomaly
8A898E

Monochromacy



Original Color
898A84

Achromatopsia
898989

Achromatomaly
898987

CSS Examples

Text

The CSS property to change the color of the text to Hex 898A84 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 #898A84 looks like.

```
.text, #text, p{  
    color:#898A84  
}
```

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 #898A84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898A84
}
```

Border

The CSS property to change the border of an element to Hex 898A84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

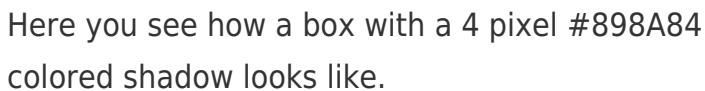
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#898A84 }
```

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

```
.border{ border-color:#898A84 }
```

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



Here you see how a box with a 4 pixel #898A84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898A84; -webkit-box-shadow:4px 4px  
4px 4px #898A84; box-shadow:4px 4px 4px  
4px #898A84 }
```

Background

The CSS property to change the background color of an element to Hex 898A84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898A84 }
```

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

```
.background{ background-color:#898A84 }
```

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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