

Converting Colors

Hex(898879)

Have a look what the booklet for
Hex(898879) contains.

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Color

Hex(898879)

Conversions

Conversions Part 1

Format	Color
Hex	898879
RGB	137, 136, 121
RGB Percent	54%, 53%, 47%
CMY	0.4627, 0.4667, 0.5255
CMYK	0.00, 0.01, 0.12, 0.46
HSL	56°, 6%, 51%
HSV	56°, 12%, 54%
XYZ	22.5719, 24.3072, 21.5912
YIQ	134.5890, 5.4110, -4.4530

Conversions

Conversions Part 2

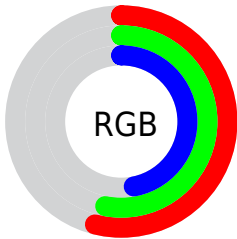
Format	Color
R_{YB}	122, 137, 121
Decimal	9013369
CIE _{Lab}	56.39, -2.41, 8.19
CIE _{LCh}	56, 8.537, 106.403
Yxy	24.3072, 0.3297, 0.3550
Android (android.graphics.Color)	4287203449 (0xFF898879)
YUV	134.5890, -6.6994, 2.1144
Hunter-Lab	49.3023, -4.5570, 8.5464

Details

The Hex color **898879** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **797A89**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **BEBDAD**, and **575648** is the 20% darker color. If you saturate the color by 10%, you get **89876B**, and if you desaturate by 10%, it is **898987**.

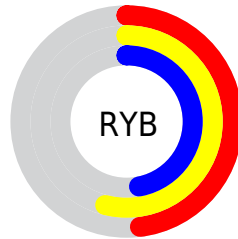
Distribution



Red (54%)

Green (53%)

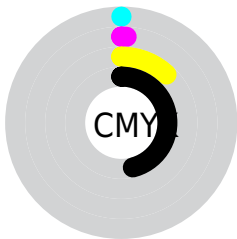
Blue (47%)



Red (48%)

Yellow (54%)

Blue (47%)

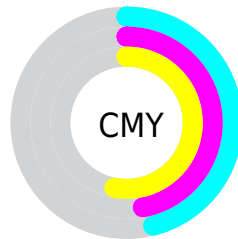


Cyan (0%)

Magenta (1%)

Yellow (12%)

Black (46%)



Cyan (46%)

Magenta (47%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898879 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 898879 by changing the saturation by 10% instead.



898879



898879

FFFFFF



706F60



BEBDAD



575648



DAD9C9



403F32



F7F5E5



2A291D



161503



000000



898879



898879



89876B



898987



89865E



898A94

■ 898550

■ 898BA2

■ 898542

■ 898BB0

■ 898435

■ 898CBD

■ 898327

■ 898DCB

■ 898219

■ 898ED9

■ 89810B

■ 898FE7

■ 898000

■ 8990F4

Harmonies

Analogous

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



918679



898879



808A7D

Triad

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



898879



768B92



94838B

Complementary

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



898879



797A89

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.



8E8491



898879



7C8995

Square

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



898879



758C8B



858695



978283

Rectangle

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



898879



7B8B81



858695



93838D

Sweetspot

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



898879



B3B2AB



89797A



595955



D9D9D9



595959

Same Dimension

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



898879



B3B19A



828979



45443E



857C00



050500

Inverse Universe

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



797A89



9A9BB3



807989



3E3E45



000885



000005

Previews

White Background



This preview shows how the Hex color 898879 looks on a white background.

Color Contrast Check

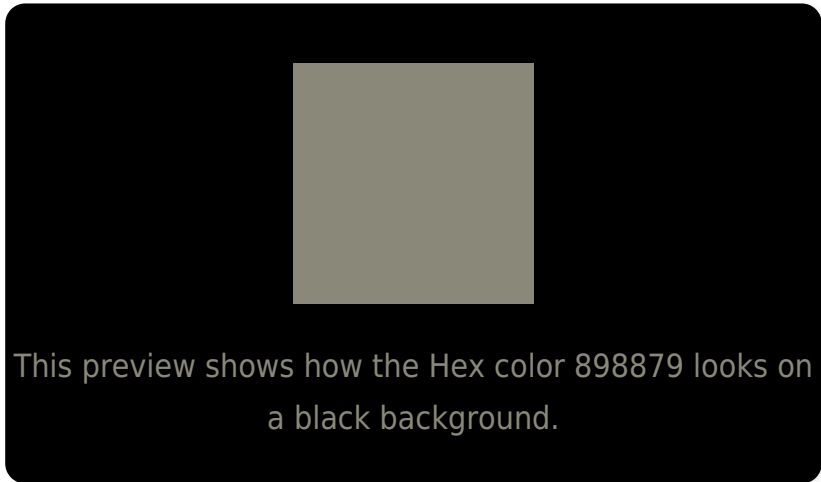
Large Text (above 18pt) WCAG AA ✓ Pass

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

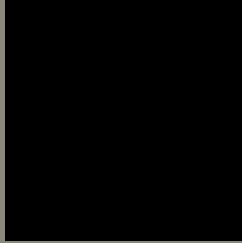
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

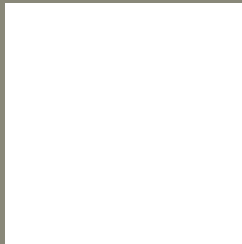
Any Text WCAG AAA × Fail

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

Hex 898879 Background



This preview shows how black text looks on a background with the Hex color 898879.



This preview shows how white text looks on a background with the Hex color 898879.

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
898879

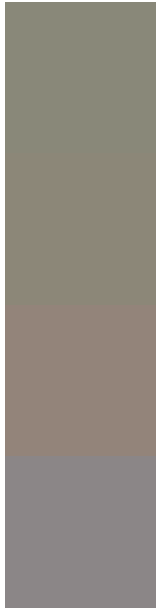
Protanopia
8D8778

Deuteranopia
99827A



Tritanopia
8C858F

Trichromacy



Original Color
898879

Protanomaly
8C8778

Deuteranomaly
93847A

Tritanomaly
8B8687

Monochromacy



Original Color
898879

Achromatopsia
878787

Achromatomaly
888782

CSS Examples

Text

The CSS property to change the color of the text to Hex 898879 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 #898879 looks like.

```
.text, #text, p{  
    color:#898879  
}
```

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 #898879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898879
}
```

Border

The CSS property to change the border of an element to Hex 898879 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
#898879 }
```

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

```
.border{ border-color:#898879 }
```

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

Here you see how a box with a 4 pixel #898879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898879; -webkit-box-shadow:4px 4px  
4px 4px #898879; box-shadow:4px 4px 4px  
4px #898879 }
```

Background

The CSS property to change the background color of an element to Hex 898879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898879 }
```

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

```
.background{ background-color:#898879 }
```

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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