

Converting Colors

Hex(898661)

Have a look what the booklet for
Hex(898661) contains.

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Color

Hex(898661)

Conversions

Conversions Part 1

Format	Color
Hex	898661
RGB	137, 134, 97
RGB Percent	54%, 53%, 38%
CMY	0.4627, 0.4745, 0.6196
CMYK	0.00, 0.02, 0.29, 0.46
HSL	56°, 17%, 46%
HSV	56°, 29%, 54%
XYZ	20.9993, 23.2316, 14.6866
YIQ	130.6790, 13.6650, -10.8710

Conversions

Conversions Part 2

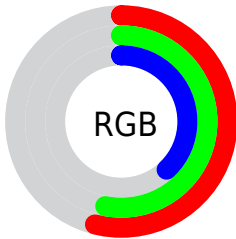
Format	Color
RYB	100, 137, 97
Decimal	9012833
CIELab	55.31, -5.10, 20.38
CIElCh	55, 21.008, 104.059
Yxy	23.2316, 0.3564, 0.3943
Android (android.graphics.Color)	4287202913 (0xFF898661)
YUV	130.6790, -16.6037, 5.5435
Hunter-Lab	48.1992, -6.5802, 15.6734

Details

The Hex color **898661** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **616489**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BFBB94**, and **565532** is the 20% darker color. If you saturate the color by 10%, you get **898553**, and if you desaturate by 10%, it is **89876F**.

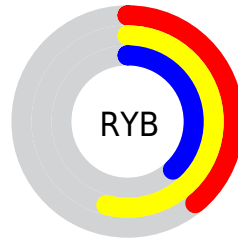
Distribution



Red (54%)

Green (53%)

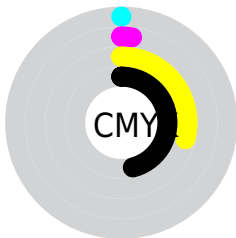
Blue (38%)



Red (39%)

Yellow (54%)

Blue (38%)

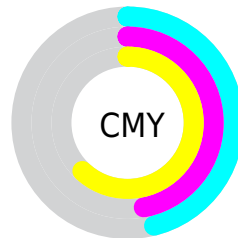


Cyan (0%)

Magenta (2%)

Yellow (29%)

Black (46%)



Cyan (46%)

Magenta (47%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898661 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 898661 by changing the saturation by 10% instead.



898661



898661

FFFFFF



6F6D49



BFBB94



565532



DBD7AF



3F3D1C



F8F3CA



282804



FFFFE6



101400



000000



898661



898661



898553



89876F



898446



89887C

■ 898338

■ 89898A

■ 89822A

■ 898A98

■ 89811C

■ 898BA5

■ 89800F

■ 898CB3

■ 897F01

■ 898DC1

■ 897F00

■ 898ECF

■ 898FDC

Harmonies

Analogous

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



9B8062



898661



748B6A

Triad

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



898661



518D9D



A3788F

Complementary

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



898661



616489

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.



927D9F



898661



6189A7

Square

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



898661



518F8D



7A83A8



A9777C

Rectangle

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



898661



678D74



7A83A8



9E7A95

Sweetspot

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



898661



B3B1A2



896164



59594F



D9D9D9



595959

Same Dimension

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



898661



B3AE74



788961



45443E



857B00



050500

Inverse Universe

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



616489



7479B3



726189



3E3E45



000A85



000005

Previews

White Background



This preview shows how the Hex color 898661 looks on a white background.

Color Contrast Check

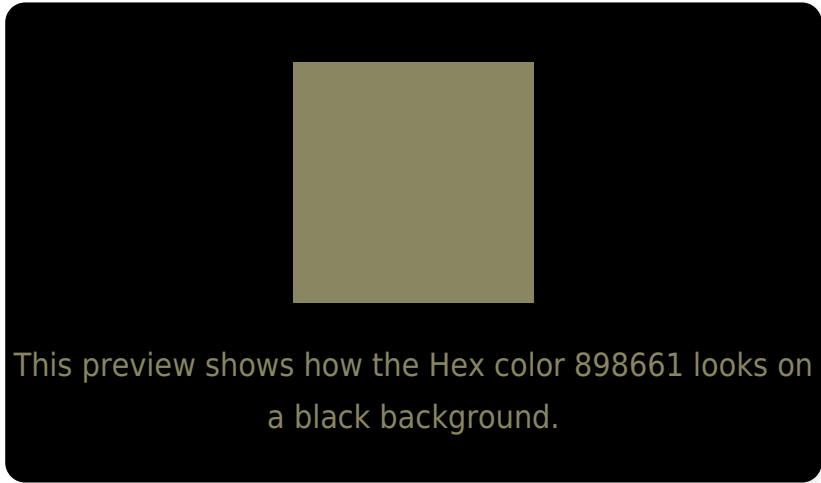
Large Text (above 18pt) WCAG AA ✓ Pass

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

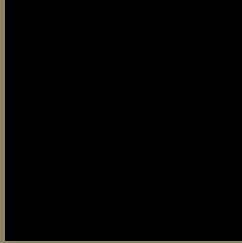
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

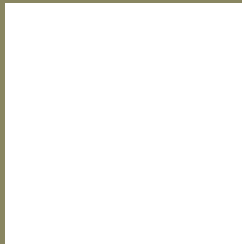
Any Text WCAG AAA × Fail

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

Hex 898661 Background



This preview shows how black text looks on a background with the Hex color 898661.



This preview shows how white text looks on a background with the Hex color 898661.

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
898661

Protanopia
8E8460

Deuteranopia
9C7F62



Tritanopia
8E818B

Trichromacy



Original Color
898661

Protanomaly
8C8560

Deuteranomaly
958262

Tritanomaly
8C837C

Monochromacy



Original Color
898661

Achromatopsia
838383

Achromatomaly
858477

CSS Examples

Text

The CSS property to change the color of the text to Hex 898661 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 #898661 looks like.

```
.text, #text, p{  
    color:#898661  
}
```

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 #898661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898661
}
```

Border

The CSS property to change the border of an element to Hex 898661 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
#898661 }
```

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

```
.border{ border-color:#898661 }
```

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

Here you see how a box with a 4 pixel #898661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898661; -webkit-box-shadow:4px 4px  
4px 4px #898661; box-shadow:4px 4px 4px  
4px #898661 }
```

Background

The CSS property to change the background color of an element to Hex 898661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898661 }
```

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

```
.background{ background-color:#898661 }
```

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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