

Converting Colors

Hex(897867)

Have a look what the booklet for
Hex(897867) contains.

Hex(897867)	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(897867)

Conversions

Conversions Part 1

Format	Color
Hex	897867
RGB	137, 120, 103
RGB Percent	54%, 47%, 40%
CMY	0.4627, 0.5294, 0.5961
CMYK	0.00, 0.12, 0.25, 0.46
HSL	30°, 14%, 47%
HSV	30°, 25%, 54%
XYZ	19.4812, 19.7306, 15.6136
YIQ	123.1450, 15.5890, -1.6830

Conversions

Conversions Part 2

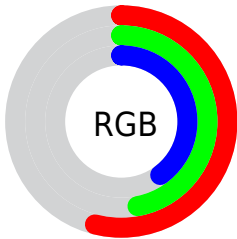
Format	Color
RYB	137, 137, 103
Decimal	9009255
CIELab	51.53, 3.72, 11.75
CIElCh	52, 12.324, 72.440
Yxy	19.7306, 0.3553, 0.3599
Android (android.graphics.Color)	4287199335 (0xFF897867)
YUV	123.1450, -9.9315, 12.1508
Hunter-Lab	44.4191, 0.5524, 10.2526

Details

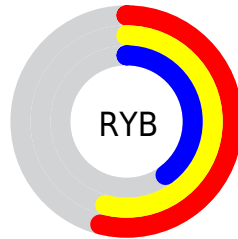
The Hex color **897867** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **677889**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BFAC9A**, and **574838** is the 20% darker color. If you saturate the color by 10%, you get **897159**, and if you desaturate by 10%, it is **897F75**.

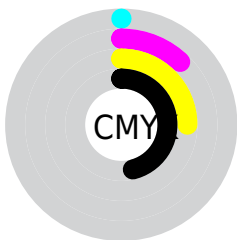
Distribution



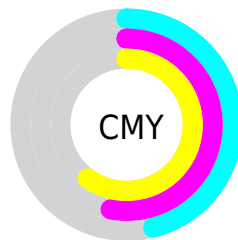
- Red (54%)
- Green (47%)
- Blue (40%)



- Red (54%)
- Yellow (54%)
- Blue (40%)



- Cyan (0%)
- Magenta (12%)
- Yellow (25%)
- Black (46%)



- Cyan (46%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897867 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 897867 by changing the saturation by 10% instead.



897867



897867

FFFFFF



6F5F4F



BFAC9A



574838



DBC8B5



3F3122



F7E4D0



291C0D



FFFFED



110200



000000



897867



897867



897159



897F75



896A4C



898682

89633E

898D90

895D30

89939E

895623

899AAC

894F15

89A1B9

894807

89A8C7

894500

89AFD5

89B6E2

Harmonies

Analogous

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



90756D



897867



7F7B66

Triad

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



897867



60817F



82778A

Complementary

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



897867



677889

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.



757A8F



897867



608089

Square

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



897867



678074



687E8F



8C7481

Rectangle

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



897867



777E69



687E8F



7E788D

Sweetspot

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



897867



B3ACA6



896778



595652



D9D9D9



595959

Same Dimension

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



897867



B3987D



898967



45413E



854200



050300

Inverse Universe

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



677889



7D98B3



676789



3E4145



004285



000305

Previews

White Background



This preview shows how the Hex color 897867 looks on a white background.

Color Contrast Check

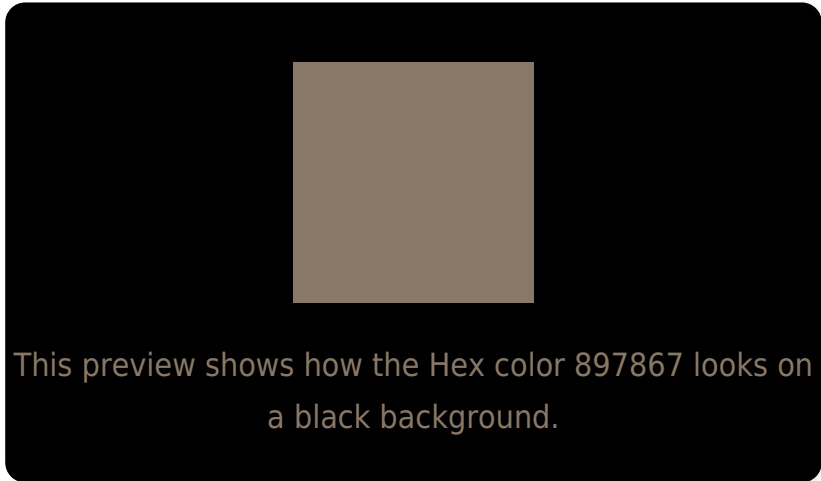
Large Text (above 18pt) WCAG AA ✓ Pass

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

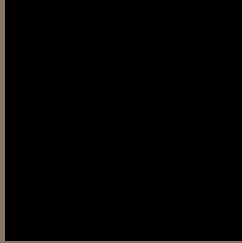
Any Text WCAG AA ✓ Pass

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 897867 Background



This preview shows how black text looks on a background with the Hex color 897867.



This preview shows how white text looks on a background with the Hex color 897867.

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
897867

Protanopia
817B68

Deuteranopia
8E7667



Tritanopia
8C757E

Trichromacy



Original Color
897867

Protanomaly
847A68

Deuteranomaly
8C7767

Tritanomaly
8B7676

Monochromacy



Original Color
897867

Achromatopsia
7B7B7B

Achromatomaly
807A74

CSS Examples

Text

The CSS property to change the color of the text to Hex 897867 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 #897867 looks like.

```
.text, #text, p{  
    color:#897867  
}
```

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 #897867 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897867
}
```

Border

The CSS property to change the border of an element to Hex 897867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

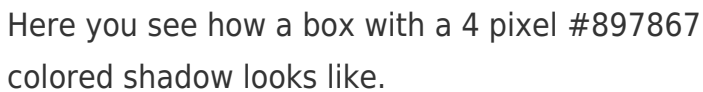
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897867 }
```

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

```
.border{ border-color:#897867 }
```

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



Here you see how a box with a 4 pixel #897867 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897867; -webkit-box-shadow:4px 4px  
4px 4px #897867; box-shadow:4px 4px 4px  
4px #897867 }
```

Background

The CSS property to change the background color of an element to Hex 897867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897867 }
```

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

```
.background{ background-color:#897867 }
```

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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