

# Converting Colors

Hex(897777)

Have a look what the booklet for  
Hex(897777) contains.

<b>Hex(897777)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(897777)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	897777
RGB	137, 119, 119
RGB Percent	54%, 47%, 47%
CMY	0.4627, 0.5333, 0.5333
CMYK	0.00, 0.13, 0.13, 0.46
HSL	0°, 7%, 50%
HSV	0°, 13%, 54%
XYZ	20.2431, 19.8439, 20.2161
YIQ	124.3820, 10.7280, 3.8160

# Conversions

## Conversions Part 2

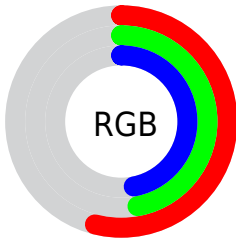
<b>Format</b>	<b>Color</b>
<b>RYB</b>	137, 119, 119
Decimal	9009015
CIELab	51.66, 6.96, 2.56
CIElCh	52, 7.412, 20.192
Yxy	19.8439, 0.3357, 0.3291
Android (android.graphics.Color)	4287199095 (0xFF897777)
YUV	124.3820, -2.6533, 11.0660
Hunter-Lab	44.5465, 3.1587, 4.2756

# Details

The Hex color **897777** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **778989**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BFABAB**, and **574747** is the 20% darker color. If you saturate the color by 10%, you get **896969**, and if you desaturate by 10%, it is **898585**.

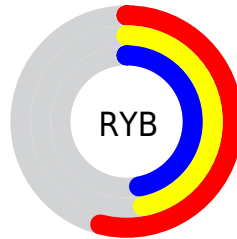
# Distribution



Red (54%)

Green (47%)

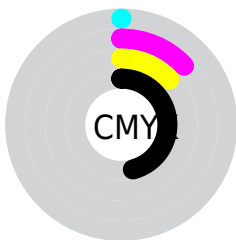
Blue (47%)



Red (54%)

Yellow (47%)

Blue (47%)

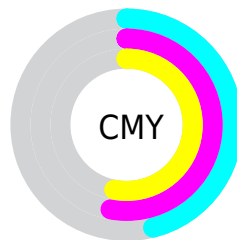


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (46%)



Cyan (46%)

Magenta (53%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 897777 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 897777 by changing the saturation by 10% instead.





897777



897777

FFFFFF



705E5E



BFABAB



574747



DAC6C6



3F3030



F7E3E2



291B1C



160000



000000



897777



897777



896969



898585



895C5C



899292

 894E4E

 89A0A0

 894040

 89AEAE

 893333

 89BBBB

 892525

 89C9C9

 891717

 89D7D7

 890909

 89E5E5

 890000

 89F2F2

# Harmonies

## Analogous

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



87777D



897777



877872

# Triad

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



897777



747E73



727C87

# Complementary

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



897777



778989

# 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.



6D7E85



897777



6E7F79

# Square

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



897777



7C7C6F



6C7F7F



7A7A87

# Rectangle

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



897777



84796F



6C7F7F



707D87



# Sweetspot

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



897777



B3ABAB



897789



595555



D9D9D9



595959



# Same Dimension

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



897777



B39696



898077



453E3E



850000



050000



# Inverse Universe

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



778989



96B3B3



778089



3E4545



008585



000505



# Previews

## White Background



This preview shows how the Hex color 897777 looks on a white background.

## Color Contrast Check

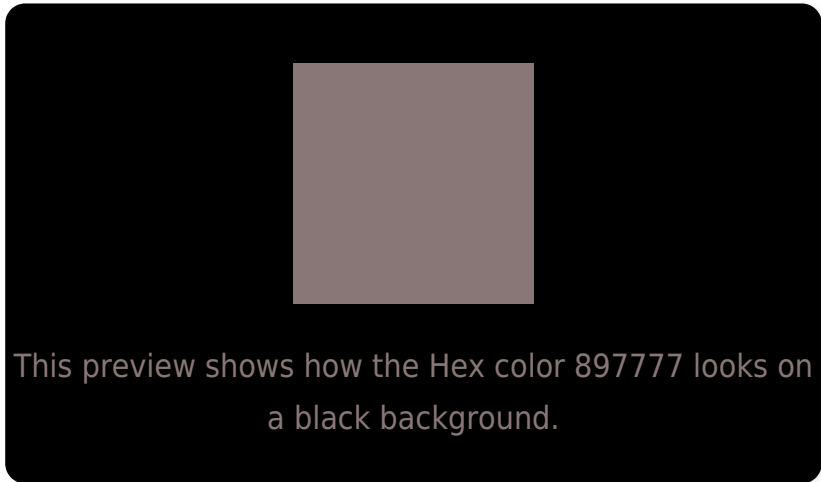
Large Text (above 18pt) WCAG AA ✓ Pass

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

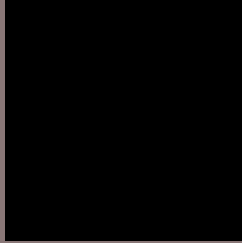
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 897777 Background



This preview shows how black text looks on a background with the Hex color 897777.



This preview shows how white text looks on a background with the Hex color 897777.

# 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**  
897777

**Protanopia**  
7E7B79

**Deuteranopia**  
897777



**Tritanopia**  
8A767F

# Trichromacy



**Original Color**  
897777

**Protanomaly**  
827A78

**Deuteranomaly**  
897777

**Tritanomaly**  
8A767C

# Monochromacy



**Original Color**  
897777

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
817A7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 897777 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 #897777 looks like.

```
.text, #text, p{  
    color:#897777  
}
```

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 #897777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897777
}
```

## Border

The CSS property to change the border of an element to Hex 897777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

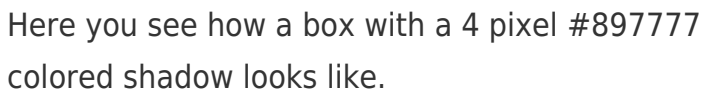
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897777 }
```

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

```
.border{ border-color:#897777 }
```

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



Here you see how a box with a 4 pixel `#897777` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897777; -webkit-box-shadow:4px 4px  
4px 4px #897777; box-shadow:4px 4px 4px  
4px #897777 }
```

# Background

The CSS property to change the background color of an element to Hex 897777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897777 }
```

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

```
.background{ background-color:#897777 }
```

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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