

Converting Colors

Hex(89847C)

Have a look what the booklet for
Hex(89847C) contains.

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Color

Hex(89847C)

Conversions

Conversions Part 1

Format	Color
Hex	89847C
RGB	137, 132, 124
RGB Percent	54%, 52%, 49%
CMY	0.4627, 0.4824, 0.5137
CMYK	0.00, 0.04, 0.09, 0.46
HSL	37°, 5%, 51%
HSV	37°, 9%, 54%
XYZ	22.2059, 23.2761, 22.3911
YIQ	132.5830, 5.5480, -1.4280

Conversions

Conversions Part 2

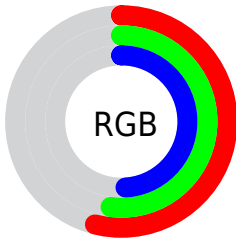
Format	Color
R_{YB}	132, 137, 124
Decimal	9012348
CIE Lab	55.36, 0.38, 4.98
CIE LCh	55, 4.991, 85.606
Yxy	23.2761, 0.3272, 0.3429
Android (android.graphics.Color)	4287202428 (0xFF89847C)
YUV	132.5830, -4.2314, 3.8737
Hunter-Lab	48.2453, -2.2712, 6.2547

Details

The Hex color **89847C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C8189**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BEB9B0**, and **57534B** is the 20% darker color. If you saturate the color by 10%, you get **897F6E**, and if you desaturate by 10%, it is **89898A**.

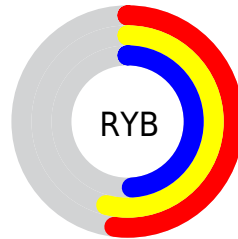
Distribution



Red (54%)

Green (52%)

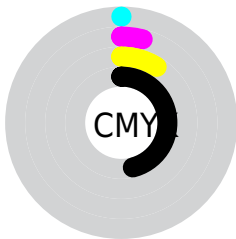
Blue (49%)



Red (52%)

Yellow (54%)

Blue (49%)

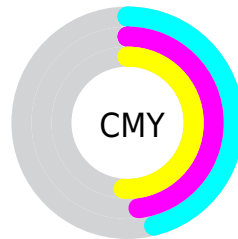


Cyan (0%)

Magenta (4%)

Yellow (9%)

Black (46%)



Cyan (46%)

Magenta (48%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89847C 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 89847C by changing the saturation by 10% instead.



89847C



89847C

FFFFFF



706B63



BEB9B0



57534B



DAD5CC



403C35



F7F1E8



2A261F



161107



000000



89847C



89847C



897F6E



89898A



897961



898F97

 897453

 8994A5

 896F45

 8999B3

 896A38

 899EC1

 89642A

 89A4CE

 895F1C

 89A9DC

 895A0E

 89AEEA

 895501

 89B3F7

Harmonies

Analogous

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



8D837E



89847C



84857D

Triad

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



89847C



7A8788



8A8289

Complementary

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



89847C



7C8189

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.



85848C



89847C



7C868B

Square

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



89847C



7B8784



80858D



8D8285

Rectangle

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



89847C



81867E



80858D



88838B

Sweetspot

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



89847C



B3B0AD



897C81



595856



D9D9D9



595959

Same Dimension

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



89847C



B3AB9F



88897C



45423E



855200



050300

Inverse Universe

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



7C8189



9FA6B3



7D7C89



3E4145



003385



000205

Previews

White Background



This preview shows how the Hex color 89847C looks on a white background.

Color Contrast Check

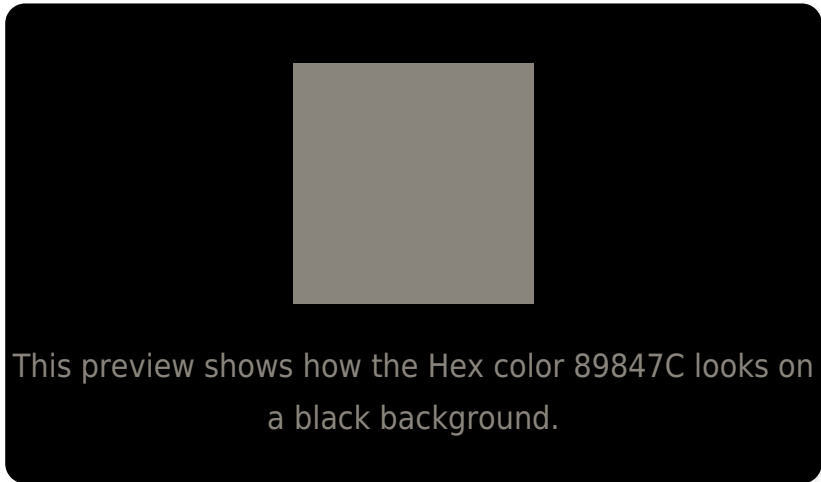
Large Text (above 18pt) WCAG AA ✓ Pass

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

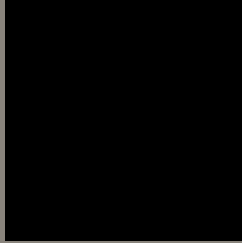
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

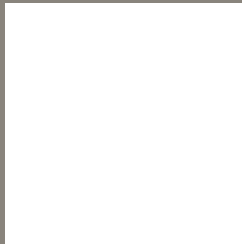
Any Text WCAG AAA × Fail

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

Hex 89847C Background



This preview shows how black text looks on a background with the Hex color 89847C.



This preview shows how white text looks on a background with the Hex color 89847C.

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](#).

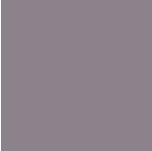
Dichromacy



Original Color
89847C

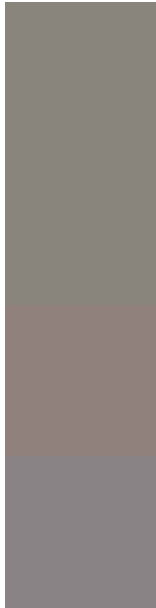
Protanopia
89847C

Deuteranopia
94807D



Tritanopia
8B828C

Trichromacy



Original Color
89847C

Protanomaly
89847C

Deuteranomaly
90817D

Tritanomaly
8A8386

Monochromacy



Original Color
89847C

Achromatopsia
858585

Achromatomaly
868582

CSS Examples

Text

The CSS property to change the color of the text to Hex 89847C 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 #89847C looks like.

```
.text, #text, p{  
    color:#89847C  
}
```

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 #89847C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89847C
}
```

Border

The CSS property to change the border of an element to Hex 89847C 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
#89847C }
```

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

```
.border{ border-color:#89847C }
```

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

Here you see how a box with a 4 pixel #89847C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89847C; -webkit-box-shadow:4px 4px  
4px 4px #89847C; box-shadow:4px 4px 4px  
4px #89847C }
```

Background

The CSS property to change the background color of an element to Hex 89847C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89847C }
```

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

```
.background{ background-color:#89847C }
```

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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