

Converting Colors

Hex(89827C)

Have a look what the booklet for
Hex(89827C) contains.

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Color

Hex(89827C)

Conversions

Conversions Part 1

Format	Color
Hex	89827C
RGB	137, 130, 124
RGB Percent	54%, 51%, 49%
CMY	0.4627, 0.4902, 0.5137
CMYK	0.00, 0.05, 0.09, 0.46
HSL	28°, 5%, 51%
HSV	28°, 9%, 54%
XYZ	21.9372, 22.7389, 22.3016
YIQ	131.4090, 6.0980, -0.3820

Conversions

Conversions Part 2

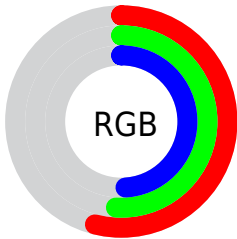
Format	Color
R_{YB}	137, 135, 124
Decimal	9011836
CIE Lab	54.80, 1.52, 4.18
CIE LCh	55, 4.448, 70.011
Yxy	22.7389, 0.3275, 0.3395
Android (android.graphics.Color)	4287201916 (0xFF89827C)
YUV	131.4090, -3.6526, 4.9033
Hunter-Lab	47.6853, -1.3317, 5.6508

Details

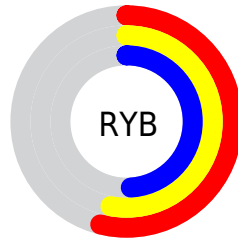
The Hex color **89827C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C8389**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BEB7B0**, and **57514B** is the 20% darker color. If you saturate the color by 10%, you get **897B6E**, and if you desaturate by 10%, it is **89898A**.

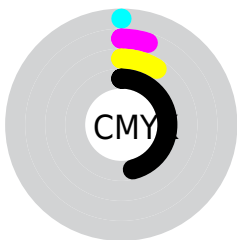
Distribution



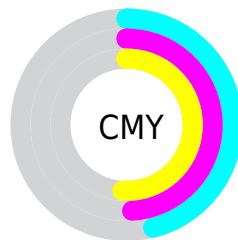
- Red (54%)
- Green (51%)
- Blue (49%)



- Red (54%)
- Yellow (53%)
- Blue (49%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (46%)



- Cyan (46%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89827C 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 89827C by changing the saturation by 10% instead.



89827C



89827C

FFFFFF



706963



BEB7B0



57514B



DAD2CC



403A35



F7EFE8



2A241F



160F07



000000



89827C



89827C



897B6E



89898A



897361



899197

896C53

8998A5

896445

89A0B3

895D38

89A7C1

89562A

89AECE

894E1C

89B6DC

89470E

89BDEA

894001

89C4F7

Harmonies

Analogous

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



8B817E



89827C



85837C

Triad

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



89827C



7A8684



868289

Complementary

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



89827C



7C8389

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.



81838B



89827C



7A8588

Square

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



89827C



7D8580



7D848A



898186

Rectangle

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



89827C



82847C



7D848A



84828A

Sweetspot

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



89827C



B3B0AD



897C83



595756



D9D9D9



595959

Same Dimension

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



89827C



B3A89F



89887C



45413E



853D00



050200

Inverse Universe

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



7C8389



9FA9B3



7C7D89



3E4245



004785



000305

Previews

White Background



This preview shows how the Hex color 89827C looks on a white background.

Color Contrast Check

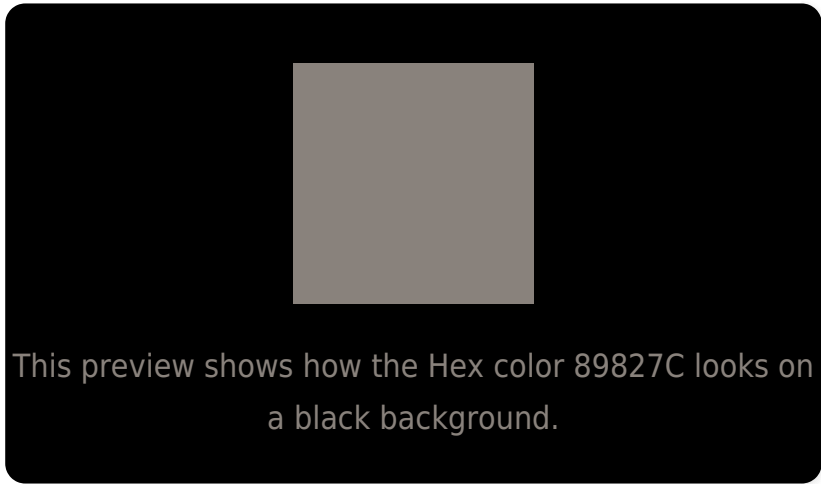
Large Text (above 18pt) WCAG AA ✓ Pass

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

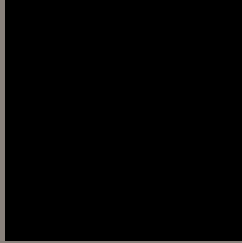
Any Text WCAG AA ✓ Pass

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 89827C Background



This preview shows how black text looks on a background with the Hex color 89827C.



This preview shows how white text looks on a background with the Hex color 89827C.

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
89827C

Protanopia
87837C

Deuteranopia
927F7D



Tritanopia
8B808A

Trichromacy



Original Color
89827C

Protanomaly
88837C

Deuteranomaly
8F807D

Tritanomaly
8A8185

Monochromacy



Original Color
89827C

Achromatopsia
838383

Achromatomaly
858380

CSS Examples

Text

The CSS property to change the color of the text to Hex 89827C 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 #89827C looks like.

```
.text, #text, p{  
    color:#89827C  
}
```

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 #89827C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89827C  
}
```

Border

The CSS property to change the border of an element to Hex 89827C 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  
#89827C }
```

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

```
.border{ border-color:#89827C }
```

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

Here you see how a box with a 4 pixel #89827C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89827C; -webkit-box-shadow:4px 4px  
4px 4px #89827C; box-shadow:4px 4px 4px  
4px #89827C }
```

Background

The CSS property to change the background color of an element to Hex 89827C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89827C }
```

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

```
.background{ background-color:#89827C }
```

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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