

Converting Colors

Hex(89767B)

Have a look what the booklet for
Hex(89767B) contains.

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Color

Hex(89767B)

Conversions

Conversions Part 1

Format	Color
Hex	89767B
RGB	137, 118, 123
RGB Percent	54%, 46%, 48%
CMY	0.4627, 0.5373, 0.5176
CMYK	0.00, 0.14, 0.10, 0.46
HSL	344°, 7%, 50%
HSV	344°, 14%, 54%
XYZ	20.3701, 19.7053, 21.4688
YIQ	124.2510, 9.7190, 5.5830

Conversions

Conversions Part 2

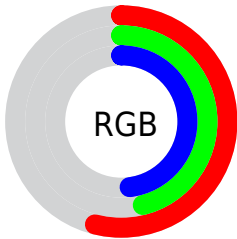
Format	Color
R_{YB}	137, 118, 123
Decimal	9008763
CIE Lab	51.50, 8.26, -0.02
CIE LCh	52, 8.260, 359.836
Yxy	19.7053, 0.3310, 0.3202
Android (android.graphics.Color)	4287198843 (0xFF89767B)
YUV	124.2510, -0.6167, 11.1809
Hunter-Lab	44.3906, 4.2270, 2.3989

Details

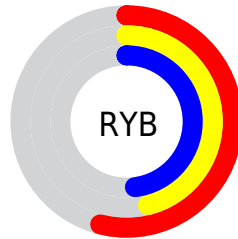
The Hex color **89767B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **768984**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BEAAAF**, and **57464A** is the 20% darker color. If you saturate the color by 10%, you get **896871**, and if you desaturate by 10%, it is **898485**.

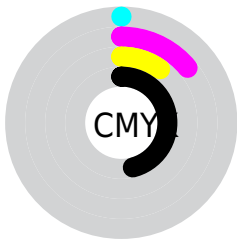
Distribution



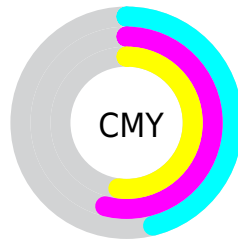
- Red (54%)
- Green (46%)
- Blue (48%)



- Red (54%)
- Yellow (46%)
- Blue (48%)



- Cyan (0%)
- Magenta (14%)
- Yellow (10%)
- Black (46%)



- Cyan (46%)
- Magenta (54%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89767B 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 89767B by changing the saturation by 10% instead.



89767B



89767B

FFFFFF



705D62



BEAAAF



57464A



DAC5CB



402F34



F7E1E7



291A1F

FFFEFF



160006



000000



89767B



89767B



896871



898485



895B67



89918F

894D5D

899F99

893F53

89ADA3

893249

89BBAD

89243E

89C8B8

891634

89D6C2

89082A

89E4CC

890024

89F1D6

Harmonies

Analogous

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



847782



89767B



8A7674

Triad

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



89767B



797C6E



6C7D87

Complementary

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



89767B



768984

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.



697F81



89767B



717E73

Square

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



89767B



817A6D



6B7F7A



737B89

Rectangle

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



89767B



887770



6B7F7A



6B7E85

Sweetspot

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



89767B



B3ABAD



847689



595556



D9D9D9



595959

Same Dimension

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



89767B



B3949C



897A76



453E40



850023



050001

Inverse Universe

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



89767B



B3949C



768589



453E40



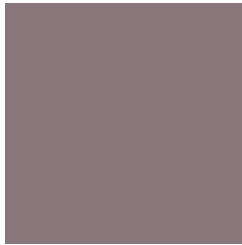
850023



050001

Previews

White Background



This preview shows how the Hex color 89767B looks on a white background.

Color Contrast Check

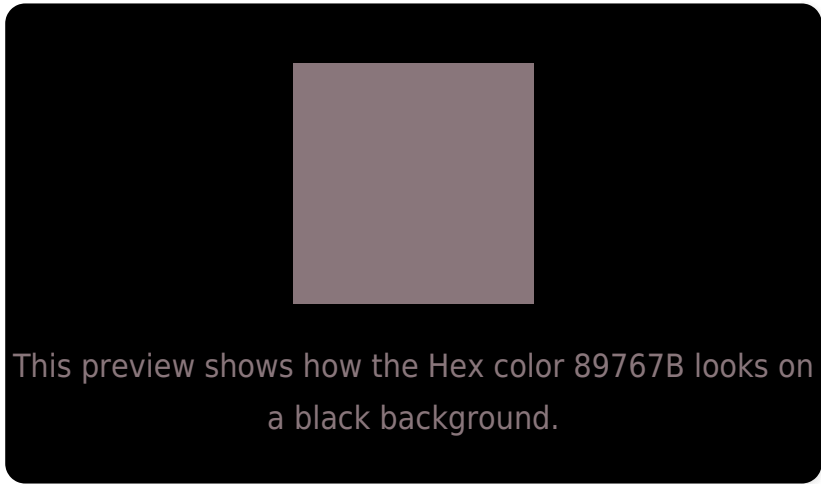
Large Text (above 18pt) WCAG AA ✓ Pass

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

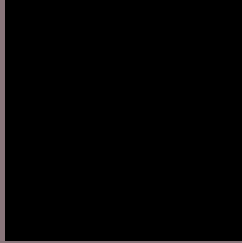
Any Text WCAG AA ✓ Pass

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 89767B Background



This preview shows how black text looks on a background with the Hex color 89767B.



This preview shows how white text looks on a background with the Hex color 89767B.

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
89767B

Protanopia
7C7A7D

Deuteranopia
87777B



Tritanopia
89757F

Trichromacy



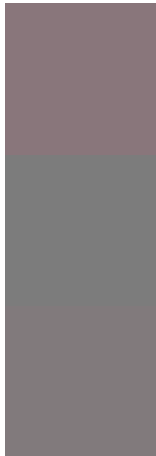
Original Color
89767B

Protanomaly
81797C

Deuteranomaly
88777B

Tritanomaly
89757E

Monochromacy



Original Color
89767B

Achromatopsia
7C7C7C

Achromatomaly
817A7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 89767B 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 #89767B looks like.

```
.text, #text, p{  
    color:#89767B  
}
```

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 #89767B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89767B
}
```

Border

The CSS property to change the border of an element to Hex 89767B is called "border". The border property can be set on classes, ids or directly on the HTML element.

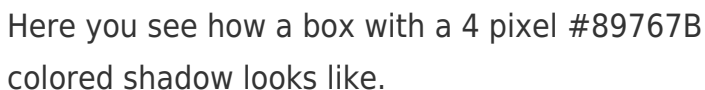
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89767B }
```

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

```
.border{ border-color:#89767B }
```

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



Here you see how a box with a 4 pixel #89767B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89767B; -webkit-box-shadow:4px 4px  
4px 4px #89767B; box-shadow:4px 4px 4px  
4px #89767B }
```

Background

The CSS property to change the background color of an element to Hex 89767B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89767B }
```

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

```
.background{ background-color:#89767B }
```

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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