

Converting Colors

Hex(89767E)

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

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Color

Hex(89767E)

Conversions

Conversions Part 1

Format	Color
Hex	89767E
RGB	137, 118, 126
RGB Percent	54%, 46%, 49%
CMY	0.4627, 0.5373, 0.5059
CMYK	0.00, 0.14, 0.08, 0.46
HSL	335°, 7%, 50%
HSV	335°, 14%, 54%
XYZ	20.5609, 19.7816, 22.4732
YIQ	124.5930, 8.7560, 6.5160

Conversions

Conversions Part 2

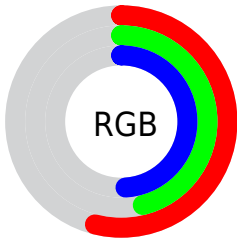
Format	Color
R_{YB}	137, 118, 126
Decimal	9008766
CIE Lab	51.59, 8.82, -1.66
CIE LCh	52, 8.971, 349.328
Yxy	19.7816, 0.3273, 0.3149
Android (android.graphics.Color)	4287198846 (0xFF89767E)
YUV	124.5930, 0.6937, 10.8809
Hunter-Lab	44.4765, 4.6842, 1.1753

Details

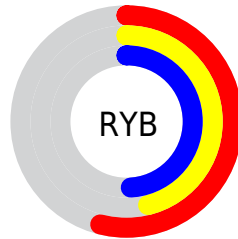
The Hex color **89767E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **768981**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BEAAB3**, and **57464D** is the 20% darker color. If you saturate the color by 10%, you get **896876**, and if you desaturate by 10%, it is **898486**.

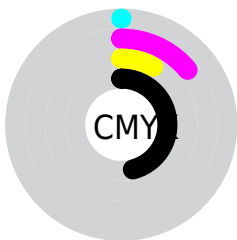
Distribution



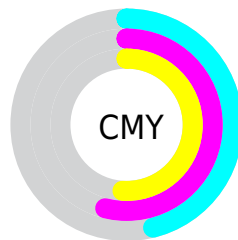
- Red (54%)
- Green (46%)
- Blue (49%)



- Red (54%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (14%)
- Yellow (8%)
- Black (46%)



- Cyan (46%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

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



89767E



89767E

FFFFFF



705D65



BEAAB3



57464D



DAC5CE



402F36



F7E1EA



291A21

FFFEFF



16000A



000000



89767E



89767E



896876



898486



895B6E



89918E

 894D66

 899F96

 893F5E

 89AD9E

 893256

 89BBA6

 89244E

 89C8AE


 891646

 89D6B6

 89083F

 89E4BD

 89003A

 89F1C5

Harmonies

Analogous

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



827885



89767E



8C7676

Triad

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



89767E



7C7C6C



697E86

Complementary

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



89767E



768981

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.



687F80



89767E



737E71

Square

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



89767E



84796C



6C7F78



707C8A

Rectangle

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



89767E



8B7772



6C7F78



687F84

Sweetspot

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



89767E



B3ABAE



817689



595557



D9D9D9



595959

Same Dimension

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



89767E



B394A1



897776



453E41



850038



050002

Inverse Universe

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



89767E



B394A1



768889



453E41



850038



050002

Previews

White Background



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

Color Contrast Check

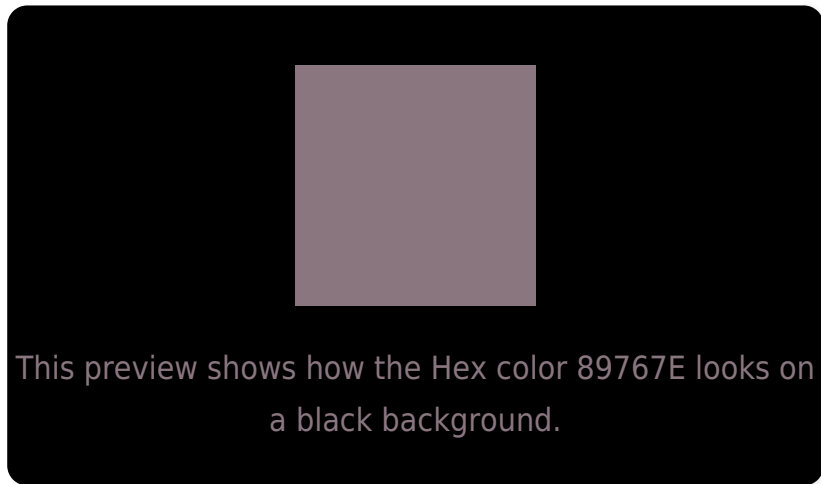
Large Text (above 18pt) WCAG AA ✓ Pass

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

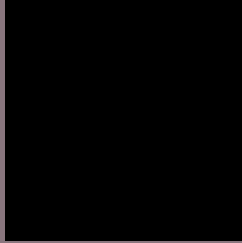
Any Text WCAG AA ✓ Pass

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 89767E Background



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



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

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
89767E

Protanopia
7C7A81

Deuteranopia
86777E



Tritanopia
89767F

Trichromacy



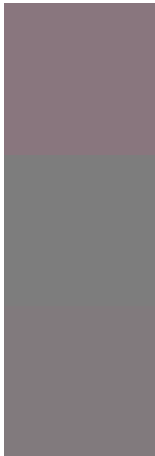
Original Color
89767E

Protanomaly
817980

Deuteranomaly
87777E

Tritanomaly
89767F

Monochromacy



Original Color
89767E

Achromatopsia
7D7D7D

Achromatomaly
817A7D

CSS Examples

Text

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

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

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 #89767E colored shadow looks like.

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

Border

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

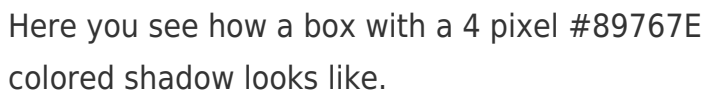
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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