

Converting Colors

Hex(89867F)

Have a look what the booklet for
Hex(89867F) contains.

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Color

Hex(89867F)

Conversions

Conversions Part 1

Format	Color
Hex	89867F
RGB	137, 134, 127
RGB Percent	54%, 53%, 50%
CMY	0.4627, 0.4745, 0.5020
CMYK	0.00, 0.02, 0.07, 0.46
HSL	42°, 4%, 52%
HSV	42°, 7%, 54%
XYZ	22.6724, 23.9009, 23.4970
YIQ	134.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

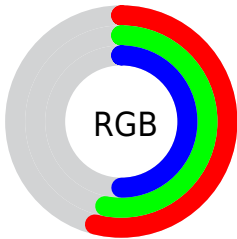
Format	Color
R _Y B	131, 137, 127
Decimal	9012863
CIE Lab	55.99, -0.20, 4.15
CIE LCh	56, 4.160, 92.804
Yxy	23.9009, 0.3236, 0.3411
Android (android.graphics.Color)	4287202943 (0xFF89867F)
YUV	134.0990, -3.4998, 2.5442
Hunter-Lab	48.8885, -2.7743, 5.7257

Details

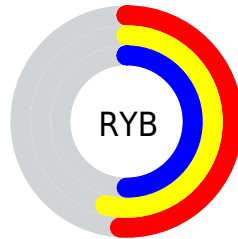
The Hex color **89867F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F8289**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BEBBB4**, and **57544E** is the 20% darker color. If you saturate the color by 10%, you get **898271**, and if you desaturate by 10%, it is **898A8D**.

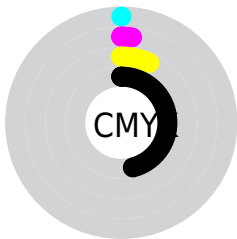
Distribution



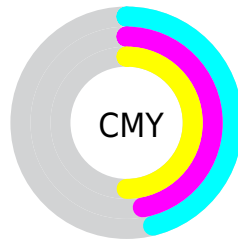
- Red (54%)
- Green (53%)
- Blue (50%)



- Red (51%)
- Yellow (54%)
- Blue (50%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (46%)



- Cyan (46%)
- Magenta (47%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89867F 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 89867F by changing the saturation by 10% instead.



89867F



89867F

FFFFFF



706D66



BEBBB4



57544E



DAD7CF



403D37



F7F3EB



2A2822



16130C



000000



89867F



89867F



898271



898A8D



897E64



898E9A

 897A56

 8992A8

 897648

 8996B6

 89713B

 899BC4

 896D2D

 899FD1

 89691F

 89A3DF

 896511

 89A7ED

 896104

 89ABFA

Harmonies

Analogous

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



8C8580



89867F



858780

Triad

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



89867F



7E888A



8B848A

Complementary

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



89867F



7F8289

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.



87858C



89867F



7F878C

Square

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



89867F



7E8886



83868D



8E8486

Rectangle

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



89867F



828882



83868D



8A848B

Sweetspot

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



89867F



B3B1AF



897F82



595957



D9D9D9



595959

Same Dimension

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



89867F



B3AEA2



87897F



45433E



855D00



050400

Inverse Universe

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



7F8289



A2A7B3



817F89



3E4045



002885



000205

Previews

White Background



This preview shows how the Hex color 89867F looks on a white background.

Color Contrast Check

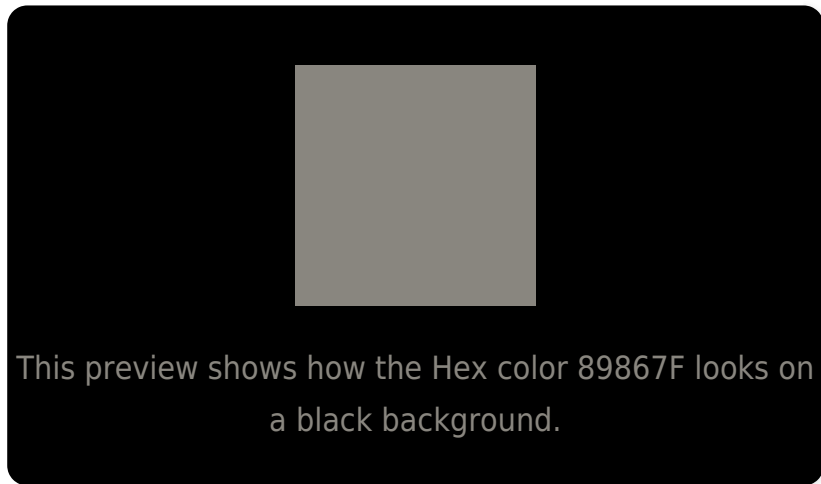
Large Text (above 18pt) WCAG AA ✓ Pass

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

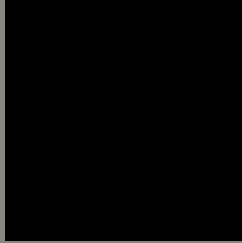
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

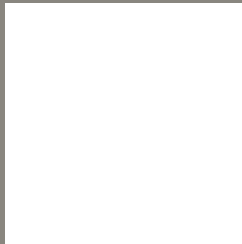
Any Text WCAG AAA × Fail

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

Hex 89867F Background



This preview shows how black text looks on a background with the Hex color 89867F.



This preview shows how white text looks on a background with the Hex color 89867F.

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
89867F

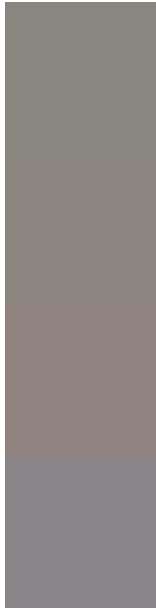
Protanopia
8A867F

Deuteranopia
958280



Tritanopia
8B848E

Trichromacy



Original Color
89867F

Protanomaly
8A867F

Deuteranomaly
918380

Tritanomaly
8A8589

Monochromacy



Original Color
89867F

Achromatopsia
868686

Achromatomaly
878683

CSS Examples

Text

The CSS property to change the color of the text to Hex 89867F 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 #89867F looks like.

```
.text, #text, p{  
    color:#89867F  
}
```

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 #89867F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89867F
}
```

Border

The CSS property to change the border of an element to Hex 89867F 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
#89867F }
```

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

```
.border{ border-color:#89867F }
```

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

Here you see how a box with a 4 pixel #89867F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89867F; -webkit-box-shadow:4px 4px  
4px 4px #89867F; box-shadow:4px 4px 4px  
4px #89867F }
```

Background

The CSS property to change the background color of an element to Hex 89867F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89867F }
```

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

```
.background{ background-color:#89867F }
```

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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