

Converting Colors

Hex(98667F)

Have a look what the booklet for
Hex(98667F) contains.

Hex(98667F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(98667F)

Conversions

Conversions Part 1

Format	Color
Hex	98667F
RGB	152, 102, 127
RGB Percent	60%, 40%, 50%
CMY	0.4039, 0.6000, 0.5020
CMYK	0.00, 0.33, 0.16, 0.40
HSL	330°, 20%, 50%
HSV	330°, 33%, 60%
XYZ	21.5310, 17.7104, 22.3623
YIQ	119.8000, 21.7750, 18.3750

Conversions

Conversions Part 2

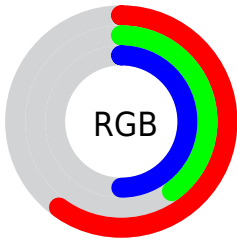
Format	Color
R_{YB}	152, 102, 127
Decimal	9987711
CIE Lab	49.14, 24.01, -5.68
CIE LCh	49, 24.673, 346.680
Yxy	17.7104, 0.3495, 0.2875
Android (android.graphics.Color)	4288177791 (0xFF98667F)
YUV	119.8000, 3.5496, 28.2394
Hunter-Lab	42.0838, 17.6781, -2.0466

Details

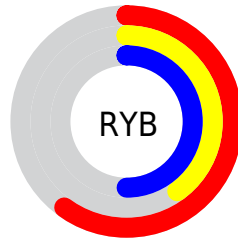
The Hex color **98667F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66987F**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **CF9AB4**, and **64364E** is the 20% darker color. If you saturate the color by 10%, you get **985777**, and if you desaturate by 10%, it is **987587**.

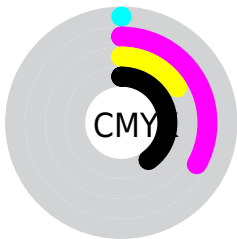
Distribution



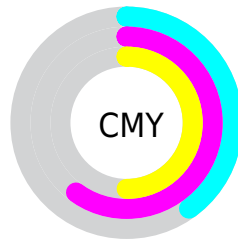
- Red (60%)
- Green (40%)
- Blue (50%)



- Red (60%)
- Yellow (40%)
- Blue (50%)



- Cyan (0%)
- Magenta (33%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98667F 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 98667F by changing the saturation by 10% instead.

98667F

98667F

FFFFFF

7E4E66

CF9AB4

64364E

ECB5CF

4B1F37

FFD0EB

330922

FFEDFF

20000B

000000

98667F

98667F

985777

987587

984870

98848E

 983868

 989496

 982961

 98A39D

 981A59

 98B2A5

 980B51

 98C1AD

 98004C

 98D0B4

 98E0BC

 98EFC3

Harmonies

Analogous

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



866B92



98667F



9E656A

Triad

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



98667F



77774C



317E93

Complementary

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



98667F



66987F

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.



318080



98667F



607D57

Square

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



98667F



8C704C



47806A



4A7A9D

Rectangle

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



98667F



9C685D



47806A



2D7F8D

Sweetspot

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



98667F



C4B1BB



7F6698



63585D



E3E3E3



636363

Same Dimension

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



98667F



C4789E



986666



4D4549



8C0046



0D0006

Inverse Universe

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



98667F



C4789E



669898



4D4549



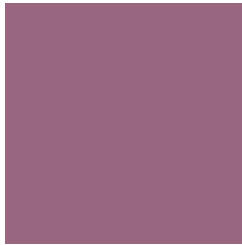
8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 98667F looks on a white background.

Color Contrast Check

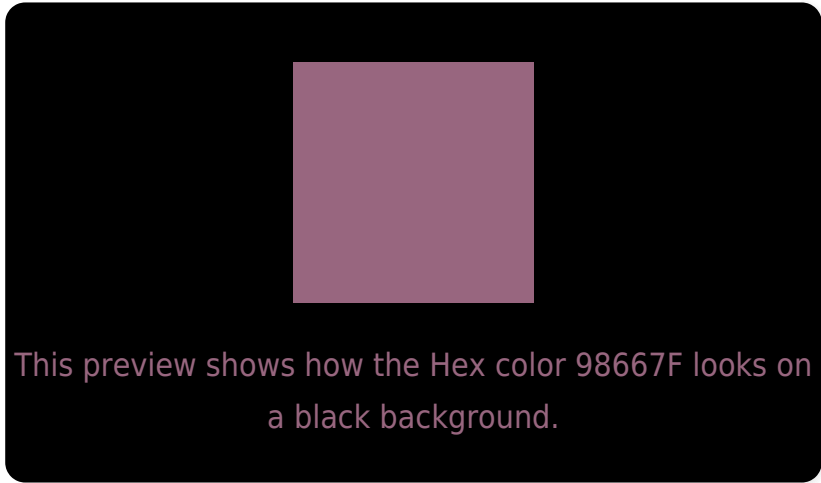
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

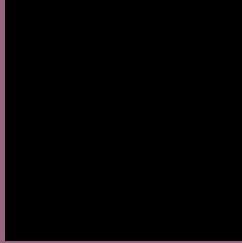
Any Text WCAG AA ✓ Pass

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 98667F Background



This preview shows how black text looks on a background with the Hex color 98667F.




This preview shows how white text looks on a background with the Hex color 98667F.

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





Tritanopia
966971

Trichromacy



Original Color
98667F

Protanomaly
7F6F85

Deuteranomaly
876E7E

Tritanomaly
976876

Monochromacy



Original Color
98667F

Achromatopsia
787878

Achromatomaly
84717B

CSS Examples

Text

The CSS property to change the color of the text to Hex 98667F 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 #98667F looks like.

```
.text, #text, p{  
    color:#98667F  
}
```

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 #98667F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98667F
}
```

Border

The CSS property to change the border of an element to Hex 98667F is called "border". The border property can be set on classes, ids or directly on the HTML element.

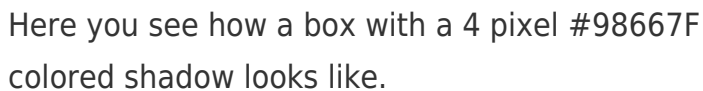
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98667F }
```

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

```
.border{ border-color:#98667F }
```

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



Here you see how a box with a 4 pixel #98667F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98667F; -webkit-box-shadow:4px 4px  
4px 4px #98667F; box-shadow:4px 4px 4px  
4px #98667F }
```

Background

The CSS property to change the background color of an element to Hex 98667F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98667F }
```

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

```
.background{ background-color:#98667F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor