

Converting Colors

Hex(99667F)

Have a look what the booklet for
Hex(99667F) contains.

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Color

Hex(99667F)

Conversions

Conversions Part 1

Format	Color
Hex	99667F
RGB	153, 102, 127
RGB Percent	60%, 40%, 50%
CMY	0.4000, 0.6000, 0.5020
CMYK	0.00, 0.33, 0.17, 0.40
HSL	331°, 20%, 50%
HSV	331°, 33%, 60%
XYZ	21.7190, 17.8074, 22.3711
YIQ	120.0990, 22.3710, 18.5870

Conversions

Conversions Part 2

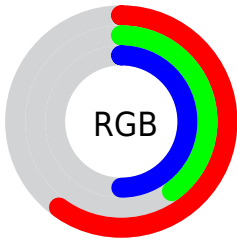
Format	Color
R_{YB}	153, 102, 127
Decimal	10053247
CIE Lab	49.26, 24.38, -5.50
CIE LCh	49, 24.994, 347.298
Yxy	17.8074, 0.3509, 0.2877
Android (android.graphics.Color)	4288243327 (0xFF99667F)
YUV	120.0990, 3.4022, 28.8542
Hunter-Lab	42.1988, 18.0232, -1.8927

Details

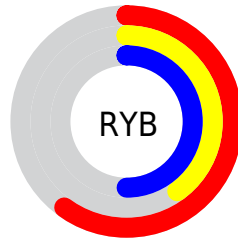
The Hex color **99667F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **669980**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D09AB4**, and **65364E** is the 20% darker color. If you saturate the color by 10%, you get **995777**, and if you desaturate by 10%, it is **997587**.

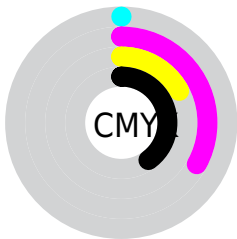
Distribution



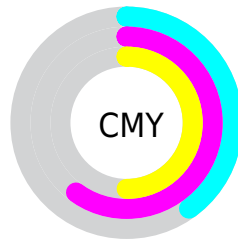
- Red (60%)
- Green (40%)
- Blue (50%)



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



- Cyan (0%)
- Magenta (33%)
- Yellow (17%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 99667F 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 99667F by changing the saturation by 10% instead.



99667F



99667F

FFFFFF



7F4E66



D09AB4



65364E



EDB5CF



4C1F37



FFD0EB



340922



FFEDFF



21000B



000000



99667F



99667F



995777



997587



99476F



99858F

993868

999496

992960

99A39E

991A58

99B3A6

990A50

99C2AE

99004B

99D1B6

99E0BD

99F0C5

Harmonies

Analogous

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



876B92



99667F



9F6569

Triad

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



99667F



77784C



307F94

Complementary

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



99667F



669980

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.



308181



99667F



5F7D58

Square

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



99667F



8C714C



46806B



4A7A9E

Rectangle

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



99667F



9D685C



46806B



2C808E

Sweetspot

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



99667F



C7B3BD



806699



63585D



E3E3E3



636363

Same Dimension

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



99667F



C7779E



996666



4D4549



8C0045



0D0006

Inverse Universe

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



99667F



C7779E



669999



4D4549



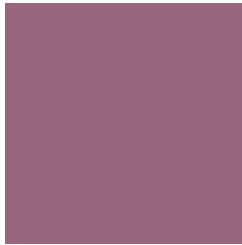
8C0045



0D0006

Previews

White Background



This preview shows how the Hex color 99667F looks on a white background.

Color Contrast Check

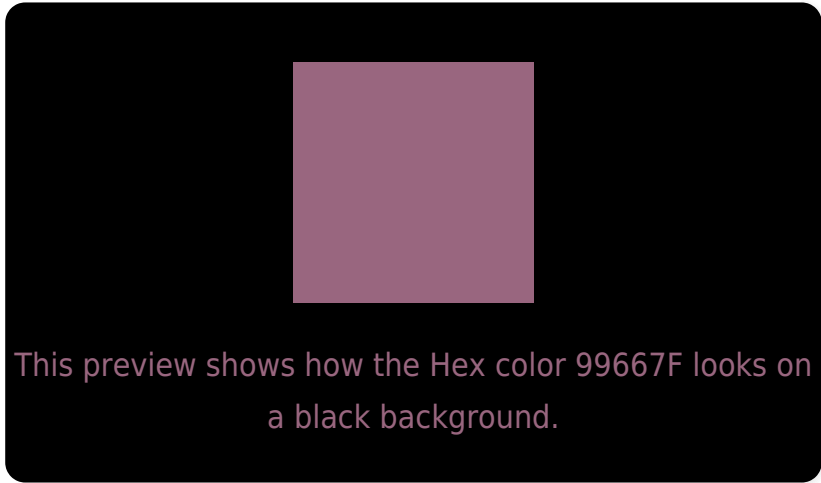
Large Text (above 18pt) WCAG AA ✓ Pass

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

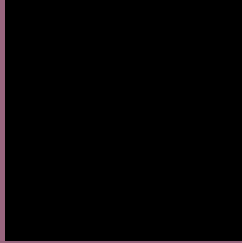
Any Text WCAG AA ✓ Pass

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 99667F Background



This preview shows how black text looks on a background with the Hex color 99667F.




This preview shows how white text looks on a background with the Hex color 99667F.

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
976971

Trichromacy



Original Color
99667F

Protanomaly
806F85

Deuteranomaly
876E7E

Tritanomaly
986876

Monochromacy



Original Color
99667F

Achromatopsia
787878

Achromatomaly
84717B

CSS Examples

Text

The CSS property to change the color of the text to Hex 99667F 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 #99667F looks like.

```
.text, #text, p{  
    color:#99667F  
}
```

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 #99667F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99667F  
}
```

Border

The CSS property to change the border of an element to Hex 99667F is called "border". The border property can be set on classes, ids or directly on the HTML element.

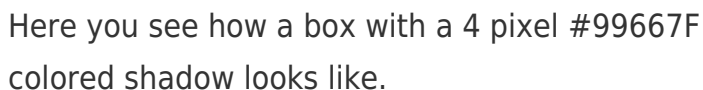
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#99667F }
```

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

```
.border{ border-color:#99667F }
```

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



Here you see how a box with a 4 pixel #99667F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99667F; -webkit-box-shadow:4px 4px  
4px 4px #99667F; box-shadow:4px 4px 4px  
4px #99667F }
```

Background

The CSS property to change the background color of an element to Hex 99667F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99667F }
```

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

```
.background{ background-color:#99667F }
```

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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