

Converting Colors

Hex(98697F)

Have a look what the booklet for
Hex(98697F) contains.

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Color

Hex(98697F)

Conversions

Conversions Part 1

Format	Color
Hex	98697F
RGB	152, 105, 127
RGB Percent	60%, 41%, 50%
CMY	0.4039, 0.5882, 0.5020
CMYK	0.00, 0.31, 0.16, 0.40
HSL	332°, 19%, 50%
HSV	332°, 31%, 60%
XYZ	21.8312, 18.3109, 22.4624
YIQ	121.5610, 20.9500, 16.8060

Conversions

Conversions Part 2

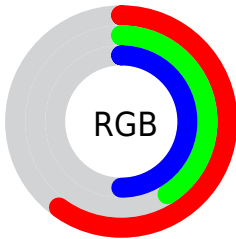
Format	Color
R_{YB}	152, 105, 127
Decimal	9988479
CIE _{Lab}	49.87, 22.28, -4.61
CIE _{LCh}	50, 22.752, 348.322
Yxy	18.3109, 0.3487, 0.2925
Android (android.graphics.Color)	4288178559 (0xFF98697F)
YUV	121.5610, 2.6814, 26.6950
Hunter-Lab	42.7912, 16.1827, -1.1693

Details

The Hex color **98697F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **699882**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CF9DB4**, and **64394E** is the 20% darker color. If you saturate the color by 10%, you get **985A77**, and if you desaturate by 10%, it is **987887**.

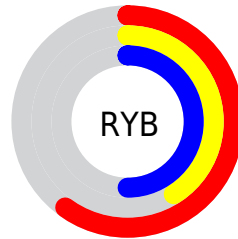
Distribution



Red (60%)

Green (41%)

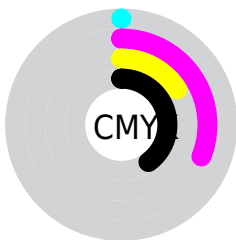
Blue (50%)



Red (60%)

Yellow (41%)

Blue (50%)

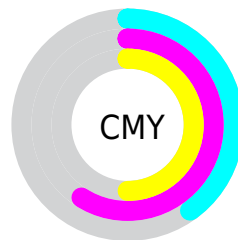


Cyan (0%)

Magenta (31%)

Yellow (16%)

Black (40%)



Cyan (40%)

Magenta (59%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98697F 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 98697F by changing the saturation by 10% instead.

 98697F

 98697F

FFFFFF

 7E5066

 CF9DB4

 64394E

 ECB8CF

 4B2237

 FFD4EB

 340C22

 FFF0FF

 22000C

 000000

 98697F

 98697F

 985A77

 987887

 984B6F

 98878F

 983B67

 989797

 982C5F

 98A69F

 981D57

 98B5A7

 980E4E

 98C4B0

 980047

 98D3B8

 98E3C0

 98F2C8

Harmonies

Analogous

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



886E90



98697F



9D696B

Triad

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



98697F



787952



3D7F93

Complementary

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



98697F



699882

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.



3B8182



98697F



627E5C

Square

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



98697F



8B7351



4C816E



527B9C

Rectangle

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



98697F



9B6B60



4C816E



39808E

Sweetspot

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



98697F



C4B3BB



816998



63595E



E3E3E3



636363

Same Dimension

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



98697F



C47C9E



986A69



4D4548



8C0042



0D0006

Inverse Universe

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



98697F



C47C9E



699798



4D4548



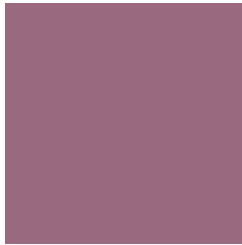
8C0042



0D0006

Previews

White Background



This preview shows how the Hex color 98697F looks on a white background.

Color Contrast Check

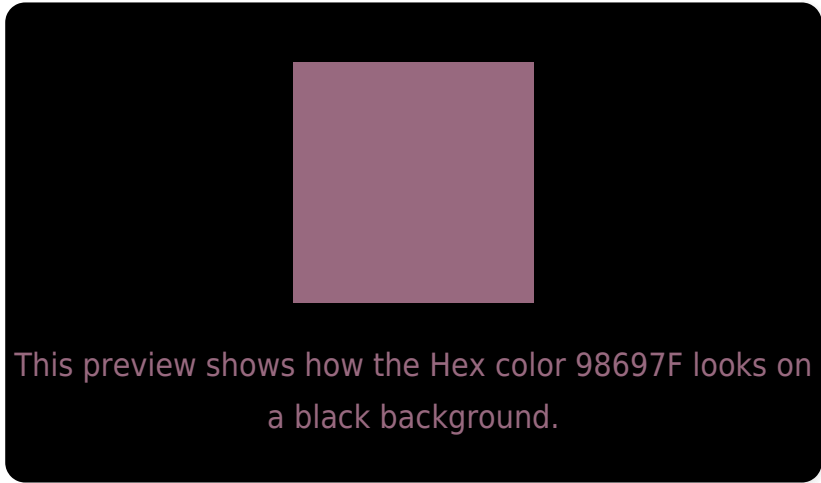
Large Text (above 18pt) WCAG AA ✓ Pass

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

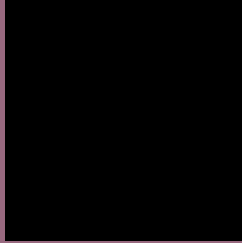
Any Text WCAG AA ✓ Pass

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 98697F Background



This preview shows how black text looks on a background with the Hex color 98697F.




This preview shows how white text looks on a background with the Hex color 98697F.

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
976B73

Trichromacy



Original Color
98697F

Protanomaly
817184

Deuteranomaly
896F7E

Tritanomaly
976A77

Monochromacy



Original Color
98697F

Achromatopsia
7A7A7A

Achromatomaly
85747C

CSS Examples

Text

The CSS property to change the color of the text to Hex 98697F 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 #98697F looks like.

```
.text, #text, p{  
    color:#98697F  
}
```

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 #98697F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98697F  
}
```

Border

The CSS property to change the border of an element to Hex 98697F is called "border". The border property can be set on classes, ids or directly on the HTML element.

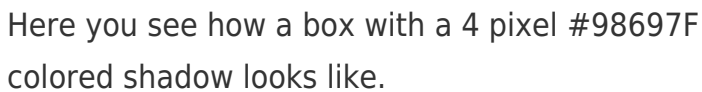
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#98697F }
```

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

```
.border{ border-color:#98697F }
```

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



Here you see how a box with a 4 pixel #98697F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98697F; -webkit-box-shadow:4px 4px  
4px 4px #98697F; box-shadow:4px 4px 4px  
4px #98697F }
```

Background

The CSS property to change the background color of an element to Hex 98697F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98697F }
```

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

```
.background{ background-color:#98697F }
```

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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