

Converting Colors

Hex(98637C)

Have a look what the booklet for
Hex(98637C) contains.

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Color

Hex(98637C)

Conversions

Conversions Part 1

Format	Color
Hex	98637C
RGB	152, 99, 124
RGB Percent	60%, 39%, 49%
CMY	0.4039, 0.6118, 0.5137
CMYK	0.00, 0.35, 0.18, 0.40
HSL	332°, 21%, 49%
HSV	332°, 35%, 60%
XYZ	21.0488, 17.0543, 21.2512
YIQ	117.6970, 23.5630, 19.0110

Conversions

Conversions Part 2

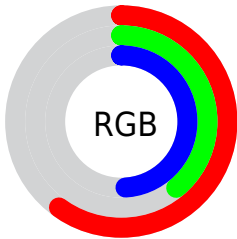
Format	Color
R_{YB}	152, 99, 124
Decimal	9986940
CIE Lab	48.33, 25.23, -5.10
CIE LCh	48, 25.738, 348.568
Yxy	17.0543, 0.3546, 0.2873
Android (android.graphics.Color)	4288177020 (0xFF98637C)
YUV	117.6970, 3.1074, 30.0837
Hunter-Lab	41.2969, 18.7111, -1.6026

Details

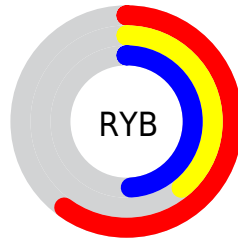
The Hex color **98637C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63987F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **CF96B0**, and **64334B** is the 20% darker color. If you saturate the color by 10%, you get **985474**, and if you desaturate by 10%, it is **987284**.

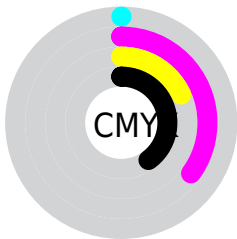
Distribution



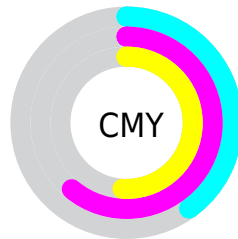
- Red (60%)
- Green (39%)
- Blue (49%)



- Red (60%)
- Yellow (39%)
- Blue (49%)



- Cyan (0%)
- Magenta (35%)
- Yellow (18%)
- Black (40%)



- Cyan (40%)
- Magenta (61%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98637C 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 98637C by changing the saturation by 10% instead.



98637C



98637C

FFFFFF



7D4B63



CF96B0



64334B



ECB1CC



4B1C35



FFCDE8



33061F



FFE9FF



1F0006



000000



98637C



98637C



985474



987284



98456C



98818C

983564

989194

98265C

98A09C

981754

98AFA4

98084C

98BEAC

980048

98CDB4

98DDBC

98ECC4

Harmonies

Analogous

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



866890



98637C



9E6366

Triad

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



98637C



747649



297C93

Complementary

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



98637C



63987F

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.



287E80



98637C



5B7B55

Square

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



98637C



896F48



407E69



47779D

Rectangle

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



98637C



9B6559



407E69



247D8D

Sweetspot

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



98637C



C4B1BA



7E6398



63585D



E3E3E3



636363

Same Dimension

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



98637C



C47299



986463



4D4548



8C0042



0D0006

Inverse Universe

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



98637C



C47299



639798



4D4548



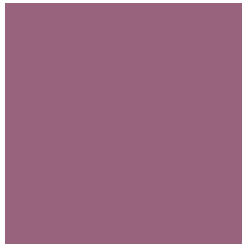
8C0042



0D0006

Previews

White Background



This preview shows how the Hex color 98637C looks on a white background.

Color Contrast Check

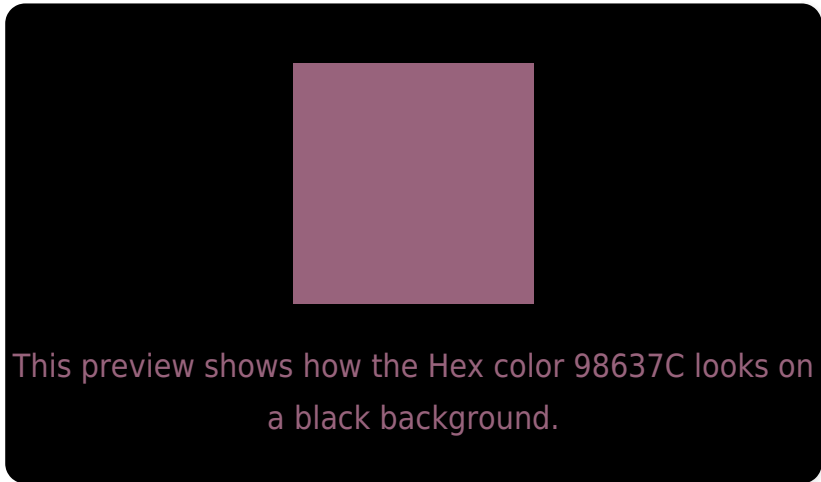
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 98637C Background



This preview shows how black text looks on a background with the Hex color 98637C.



This preview shows how white text looks on a background with the Hex color 98637C.

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
98637C

Protanopia
707286

Deuteranopia
7B707A



Tritanopia
96666D

Trichromacy



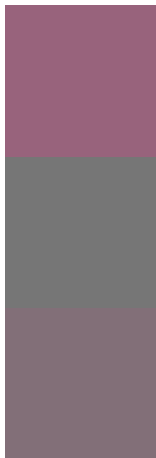
Original Color
98637C

Protanomaly
7F6D82

Deuteranomaly
866B7B

Tritanomaly
976572

Monochromacy



Original Color
98637C

Achromatopsia
767676

Achromatomaly
826F78

CSS Examples

Text

The CSS property to change the color of the text to Hex 98637C 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 #98637C looks like.

```
.text, #text, p{  
    color:#98637C  
}
```

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 #98637C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98637C
}
```

Border

The CSS property to change the border of an element to Hex 98637C is called "border". The border property can be set on classes, ids or directly on the HTML element.

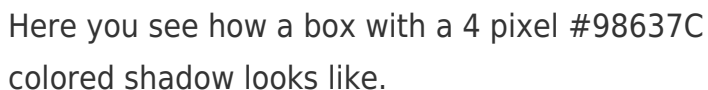
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98637C }
```

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

```
.border{ border-color:#98637C }
```

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



Here you see how a box with a 4 pixel #98637C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98637C; -webkit-box-shadow:4px 4px  
4px 4px #98637C; box-shadow:4px 4px 4px  
4px #98637C }
```

Background

The CSS property to change the background color of an element to Hex 98637C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98637C }
```

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

```
.background{ background-color:#98637C }
```

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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