

Converting Colors

Hex(98657E)

Have a look what the booklet for
Hex(98657E) contains.

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Color

Hex(98657E)

Conversions

Conversions Part 1

Format	Color
Hex	98657E
RGB	152, 101, 126
RGB Percent	60%, 40%, 49%
CMY	0.4039, 0.6039, 0.5059
CMYK	0.00, 0.34, 0.17, 0.40
HSL	331°, 20%, 50%
HSV	331°, 34%, 60%
XYZ	21.3685, 17.4891, 21.9882
YIQ	119.0990, 22.3710, 18.5870

Conversions

Conversions Part 2

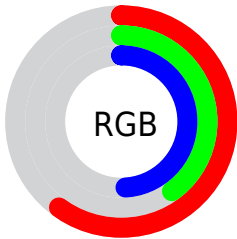
Format	Color
R_{YB}	152, 101, 126
Decimal	9987454
CIE _{Lab}	48.87, 24.41, -5.49
CIE _{LCh}	49, 25.025, 347.321
Yxy	17.4891, 0.3512, 0.2874
Android (android.graphics.Color)	4288177534 (0xFF98657E)
YUV	119.0990, 3.4022, 28.8542
Hunter-Lab	41.8200, 18.0219, -1.8996

Details

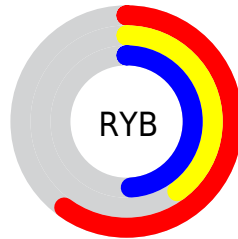
The Hex color **98657E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **65987F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CF99B3**, and **64354D** is the 20% darker color. If you saturate the color by 10%, you get **985676**, and if you desaturate by 10%, it is **987486**.

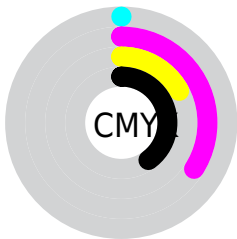
Distribution



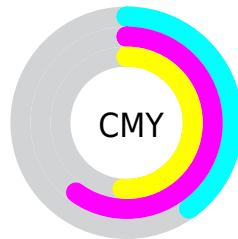
- Red (60%)
- Green (40%)
- Blue (49%)



- Red (60%)
- Yellow (40%)
- Blue (49%)



- Cyan (0%)
- Magenta (34%)
- Yellow (17%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98657E 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 98657E by changing the saturation by 10% instead.

 98657E

 98657E

FFFFFF

 7E4D65

 CF99B3

 64354D

 ECB4CE

 4B1E36

 FFCFEA

 330821

 FFECFF

 20000A

 000000

 98657E

 98657E

 985676

 987486

 98476F

 98838D

 983767

 989395

 98285F

 98A29D

 981957

 98B1A5

 980A50

 98C0AC

 98004B

 98CFB4

 98DFBC

 98EEC4

Harmonies

Analogous

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



866A91



98657E



9E6468

Triad

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



98657E



76774B



2E7E93

Complementary

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



98657E



65987F

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.



2F8080



98657E



5E7C57

Square

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



98657E



8B704B



457F6A



49799D

Rectangle

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



98657E



9C675B



457F6A



2B7F8D

Sweetspot

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



98657E



C4B1BA



7F6598



63585D



E3E3E3



636363

Same Dimension

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



98657E



C4769C



986565



4D4549



8C0045



0D0006

Inverse Universe

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



98657E



C4769C



659898



4D4549



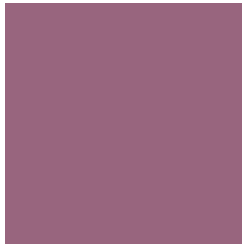
8C0045



0D0006

Previews

White Background



This preview shows how the Hex color 98657E looks on a white background.

Color Contrast Check

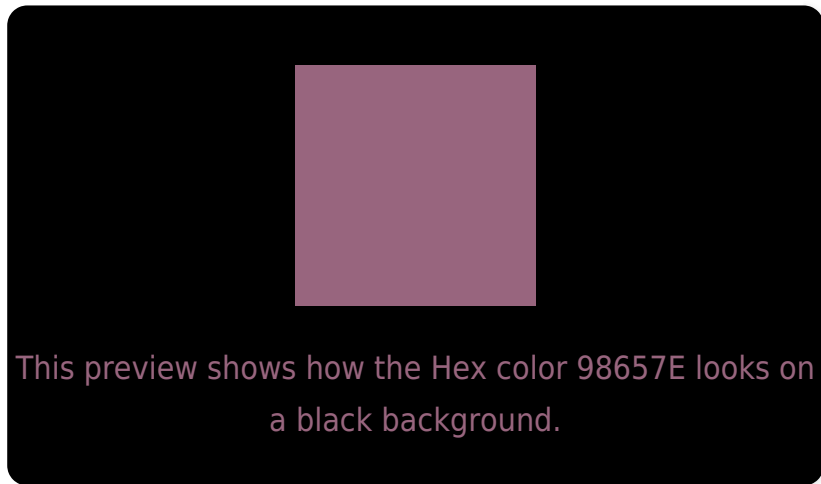
Large Text (above 18pt) WCAG AA ✓ Pass

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

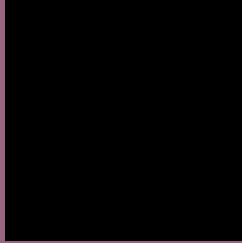
Any Text WCAG AA ✓ Pass

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 98657E Background



This preview shows how black text looks on a background with the Hex color 98657E.




This preview shows how white text looks on a background with the Hex color 98657E.

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
96686F

Trichromacy



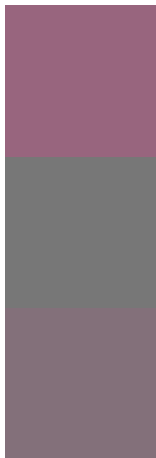
Original Color
98657E

Protanomaly
7F6F84

Deuteranomaly
866D7D

Tritanomaly
976774

Monochromacy



Original Color
98657E

Achromatopsia
777777

Achromatomaly
83707A

CSS Examples

Text

The CSS property to change the color of the text to Hex 98657E 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 #98657E looks like.

```
.text, #text, p{  
    color:#98657E  
}
```

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 #98657E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98657E
}
```

Border

The CSS property to change the border of an element to Hex 98657E is called "border". The border property can be set on classes, ids or directly on the HTML element.

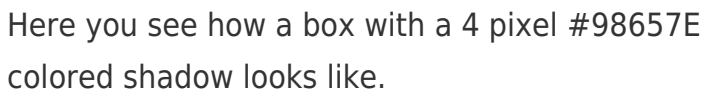
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98657E }
```

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

```
.border{ border-color:#98657E }
```

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



Here you see how a box with a 4 pixel #98657E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98657E; -webkit-box-shadow:4px 4px  
4px 4px #98657E; box-shadow:4px 4px 4px  
4px #98657E }
```

Background

The CSS property to change the background color of an element to Hex 98657E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98657E }
```

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

```
.background{ background-color:#98657E }
```

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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