

Converting Colors

Hex(98657A)

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

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Color

Hex(98657A)

Conversions

Conversions Part 1

Format	Color
Hex	98657A
RGB	152, 101, 122
RGB Percent	60%, 40%, 48%
CMY	0.4039, 0.6039, 0.5216
CMYK	0.00, 0.34, 0.20, 0.40
HSL	335°, 20%, 50%
HSV	335°, 34%, 60%
XYZ	21.1154, 17.3879, 20.6556
YIQ	118.6430, 23.6550, 17.3430

Conversions

Conversions Part 2

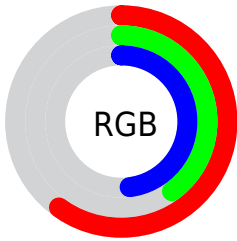
Format	Color
R_{YB}	152, 101, 122
Decimal	9987450
CIE _{Lab}	48.75, 23.75, -3.29
CIE _{LCh}	49, 23.977, 352.116
Yxy	17.3879, 0.3569, 0.2939
Android (android.graphics.Color)	4288177530 (0xFF98657A)
YUV	118.6430, 1.6550, 29.2541
Hunter-Lab	41.6988, 17.4159, -0.1803

Details

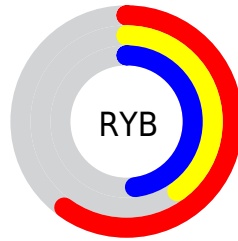
The Hex color **98657A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **659883**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CF99AE**, and **643549** is the 20% darker color. If you saturate the color by 10%, you get **985671**, and if you desaturate by 10%, it is **987483**.

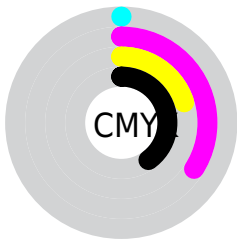
Distribution



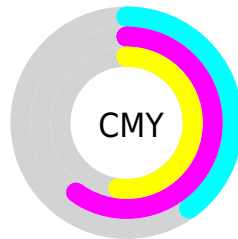
- Red (60%)
- Green (40%)
- Blue (48%)



- Red (60%)
- Yellow (40%)
- Blue (48%)



- Cyan (0%)
- Magenta (34%)
- Yellow (20%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients

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

 98657A

 98657A

FFFFFF

 7E4D61

 CF99AE

 643549

 ECB4CA

 4B1F33

 FFCFE6

 33081E

 FFECFF

 200004

 000000

 98657A

 98657A

 985671

 987483

 984768

 98838C

98375F

989395

982856

98A29E

98194D

98B1A7

980A44

98C0B0

98003F

98CFB9

98DFC2

98EECA

Harmonies

Analogous

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



88698D



98657A



9C6566

Triad

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



98657A



72774E



367C93

Complementary

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



98657A



659883

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.



317F82



98657A



5B7C5A

Square

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



98657A



87714C



437F6E



50779C

Rectangle

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



98657A



99685A



437F6E



317D8E

Sweetspot

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



98657A



C4B1B9



836598



63585C



E3E3E3



636363

Same Dimension

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



98657A



C47696



986965



4D4548



8C003A



0D0005

Inverse Universe

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



98657A



C47696



659498



4D4548



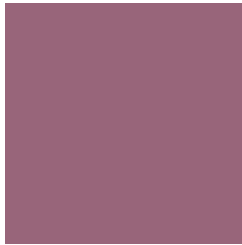
8C003A



0D0005

Previews

White Background



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

Color Contrast Check

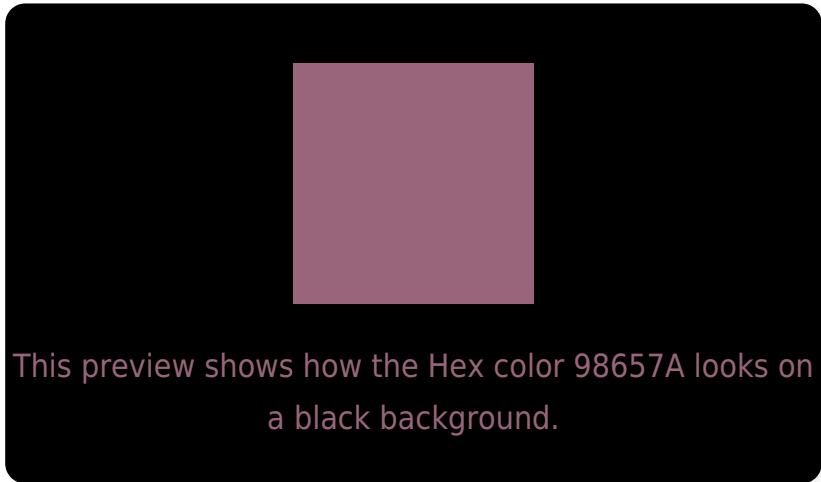
Large Text (above 18pt) WCAG AA ✓ Pass

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

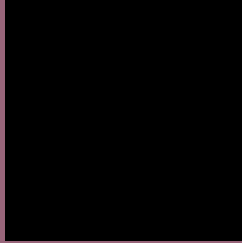
Any Text WCAG AA × Fail

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 98657A Background



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

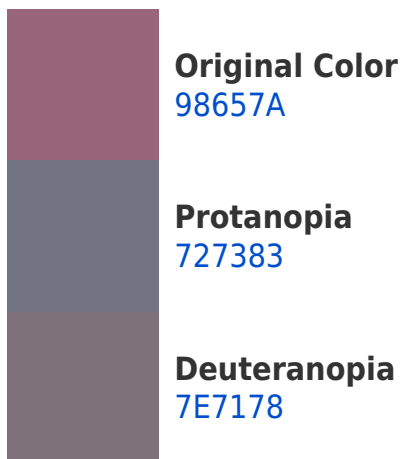



This preview shows how white text looks on a background with the Hex color 98657A.

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
97676F

Trichromacy



Original Color
98657A

Protanomaly
806E80

Deuteranomaly
876D79

Tritanomaly
976673

Monochromacy



Original Color
98657A

Achromatopsia
777777

Achromatomaly
837078

CSS Examples

Text

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

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

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 #98657A colored shadow looks like.

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

Border

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

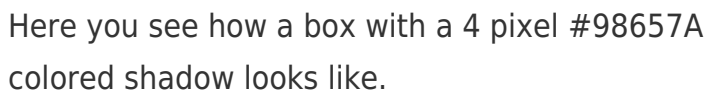
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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