

# Converting Colors

Hex(997A8D)

Have a look what the booklet for  
Hex(997A8D) contains.

<b>Hex(997A8D)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(997A8D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	997A8D
RGB	153, 122, 141
RGB Percent	60%, 48%, 55%
CMY	0.4000, 0.5216, 0.4471
CMYK	0.00, 0.20, 0.08, 0.40
HSL	323°, 13%, 54%
HSV	323°, 20%, 60%
XYZ	24.9041, 22.6145, 28.2517
YIQ	133.4350, 12.3770, 12.4810

# Conversions

## Conversions Part 2

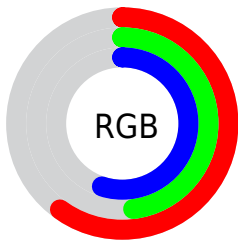
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 122, 141
Decimal	10058381
CIE <sub>Lab</sub>	54.67, 15.32, -5.71
CIE <sub>LCh</sub>	55, 16.355, 339.554
Yxy	22.6145, 0.3287, 0.2985
Android (android.graphics.Color)	4288248461 (0xFF997A8D)
YUV	133.4350, 3.7295, 17.1585
Hunter-Lab	47.5547, 10.2588, -1.9353

# Details

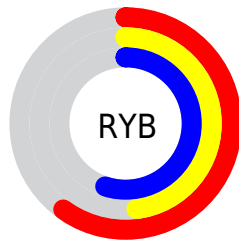
The Hex color **997A8D** is a dark color, and the websafe version is hex **996666**, and the color name is **mountbatten pink**. A complement of this color would be **7A9986**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D0AFC3**, and **66495B** is the 20% darker color. If you saturate the color by 10%, you get **996B87**, and if you desaturate by 10%, it is **998993**.

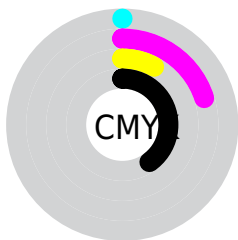
# Distribution



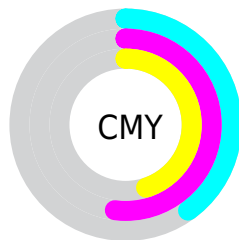
- Red (60%)
- Green (48%)
- Blue (55%)



- Red (60%)
- Yellow (48%)
- Blue (55%)



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (40%)



- Cyan (40%)
- Magenta (52%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 997A8D 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 997A8D by changing the saturation by 10% instead.



997A8D

997A8D

FFFFFF

7F6173

D0AFC3

66495B

ECCADE

4D3243

FFE6FB

361D2D

210619

000000

997A8D

997A8D

996B87

998993

995B81

999999

994C7B

99A89F

993D75

99B7A5

992E6F

99C7AB

991E69

99D6B1

990F64

99E5B6

99005E

99F4BC

99FFC2

# Harmonies

## Analogous

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



8B7E99



997A8D



A0797F

# Triad

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



997A8D



898367



5D8A94

# Complementary

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



997A8D



7A9986

# 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.



5E8B87



997A8D



79876D

# Square

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



997A8D



967F69



6A8A78



67879D

# Rectangle

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



997A8D



A07A75



6A8A78



5C8B90



# Sweetspot

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



997A8D



C7BBC2



867A99



635C61



E3E3E3



636363



# Same Dimension

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



997A8D



C797B4



997A7E



4D454A



8C0056



0D0008



# Inverse Universe

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



997A8D



C797B4



7A9995



4D454A



8C0056

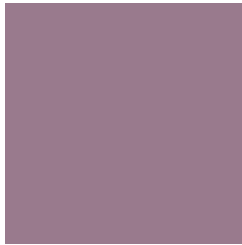


0D0008



# Previews

## White Background



This preview shows how the Hex color 997A8D looks on a white background.

## Color Contrast Check

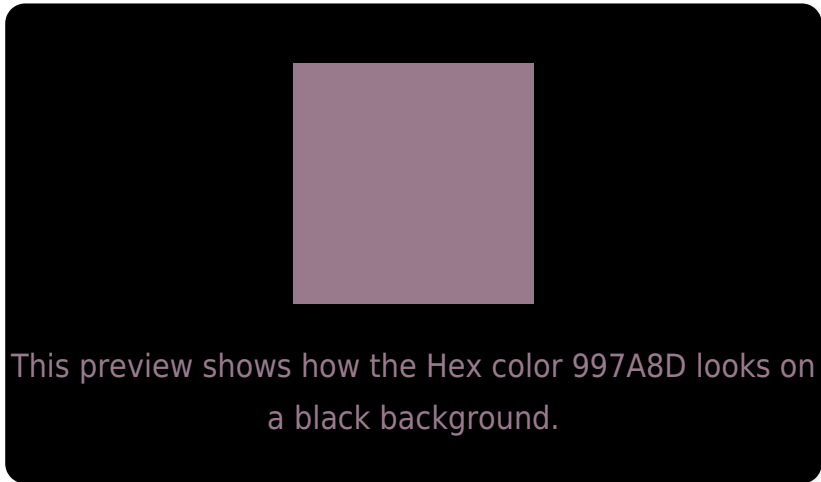
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

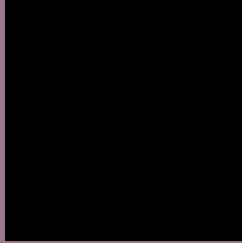
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 997A8D Background



This preview shows how black text looks on a background with the Hex color 997A8D.



This preview shows how white text looks on a background with the Hex color 997A8D.

# 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**  
987B85

# Trichromacy



**Original Color**  
997A8D

**Protanomaly**  
8A7F90

**Deuteranomaly**  
917D8C

**Tritanomaly**  
987B88

# Monochromacy



**Original Color**  
997A8D

**Achromatopsia**  
858585

**Achromatomaly**  
8C8188

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 997A8D 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 #997A8D looks like.

```
.text, #text, p{  
    color:#997A8D  
}
```

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 #997A8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997A8D
}
```

## Border

The CSS property to change the border of an element to Hex 997A8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

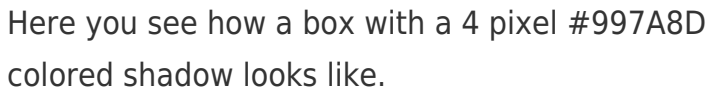
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997A8D }
```

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

```
.border{ border-color:#997A8D }
```

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



Here you see how a box with a 4 pixel #997A8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997A8D; -webkit-box-shadow:4px 4px  
4px 4px #997A8D; box-shadow:4px 4px 4px  
4px #997A8D }
```

# Background

The CSS property to change the background color of an element to Hex 997A8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997A8D }
```

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

```
.background{ background-color:#997A8D }
```

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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