

Converting Colors

Hex(997C99)

Have a look what the booklet for
Hex(997C99) contains.

Hex(997C99)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(997C99)

Conversions

Conversions Part 1

Format	Color
Hex	997C99
RGB	153, 124, 153
RGB Percent	60%, 49%, 60%
CMY	0.4000, 0.5137, 0.4000
CMYK	0.00, 0.19, 0.00, 0.40
HSL	300°, 12%, 54%
HSV	300°, 19%, 60%
XYZ	26.0943, 23.4875, 33.2952
YIQ	135.9770, 7.9750, 15.1670

Conversions

Conversions Part 2

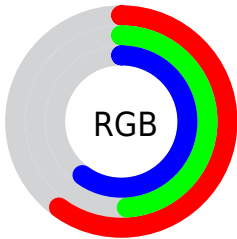
Format	Color
R_{YB}	153, 124, 153
Decimal	10058905
CIE _{Lab}	55.57, 16.47, -11.34
CIE _{LCh}	56, 20.000, 325.444
Yxy	23.4875, 0.3149, 0.2834
Android (android.graphics.Color)	4288248985 (0xFF997C99)
YUV	135.9770, 8.3923, 14.9292
Hunter-Lab	48.4639, 11.2974, -6.8081

Details

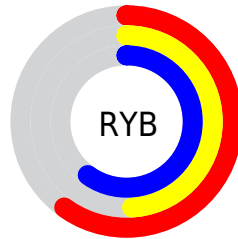
The Hex color **997C99** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7C997C**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D0B1CF**, and **664B66** is the 20% darker color. If you saturate the color by 10%, you get **996D99**, and if you desaturate by 10%, it is **998B99**.

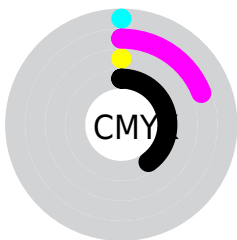
Distribution



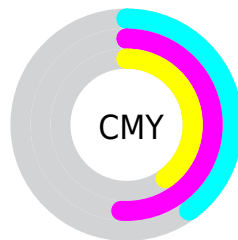
- Red (60%)
- Green (49%)
- Blue (60%)



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



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 997C99 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 997C99 by changing the saturation by 10% instead.



997C99



997C99

FFFFFF



7F637F



D0B1CF



664B66



ECCCEC



4D344E



FFE8FF



361E37



210822



000009



000000



997C99



997C99



996D99



998B99

 995D99

 999B99

 994E99

 99AA99

 993F99

 99B999

 993099

 99C999

 992099

 99D899

 991199

 99E799

 990299

 99F699

 990099

 99FF99

Harmonies

Analogous

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



8482A4



997C99



A67988

Triad

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



997C99



958363



538F93

Complementary

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



997C99



7C997C

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.



5D8F82



997C99



828966

Square

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



997C99



A27D69



6E8D71



598CA1

Rectangle

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



997C99



A9797D



6E8D71



558F8E

Sweetspot

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



997C99



C7BBC7



7C7C99



635C63



E3E3E3



636363

Same Dimension

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



997C99



C799C7



997C8B



4D454D



8C008C



0D000D

Inverse Universe

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



997C99



C799C7



7C998B



4D454D



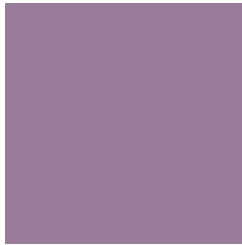
8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 997C99 looks on a white background.

Color Contrast Check

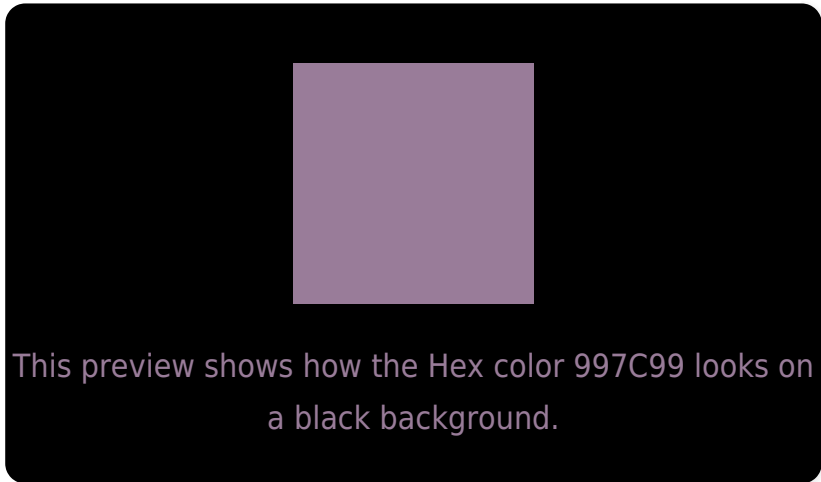
Large Text (above 18pt) WCAG AA ✓ Pass

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

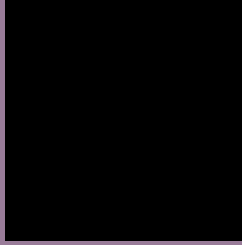
Any Text WCAG AA ✓ Pass

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 997C99 Background



This preview shows how black text looks on a background with the Hex color 997C99.

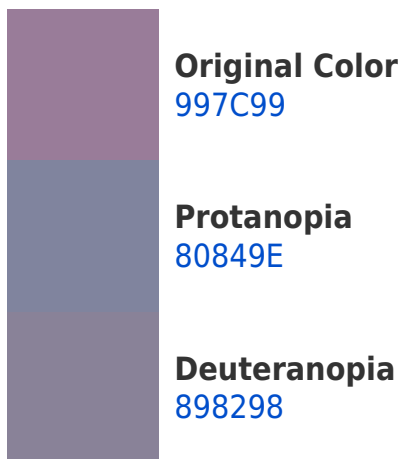


This preview shows how white text looks on a background with the Hex color 997C99.

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
977F89

Trichromacy



Original Color
997C99

Protanomaly
89819C

Deuteranomaly
8F8098

Tritanomaly
987E8F

Monochromacy



Original Color
997C99

Achromatopsia
888888

Achromatomaly
8E848E

CSS Examples

Text

The CSS property to change the color of the text to Hex 997C99 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 #997C99 looks like.

```
.text, #text, p{  
    color:#997C99  
}
```

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 #997C99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997C99
}
```

Border

The CSS property to change the border of an element to Hex 997C99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

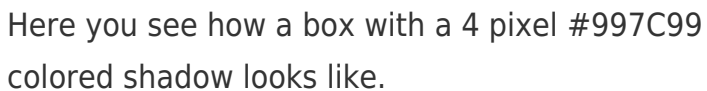
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997C99 }
```

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

```
.border{ border-color:#997C99 }
```

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



Here you see how a box with a 4 pixel #997C99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997C99; -webkit-box-shadow:4px 4px  
4px 4px #997C99; box-shadow:4px 4px 4px  
4px #997C99 }
```

Background

The CSS property to change the background color of an element to Hex 997C99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997C99 }
```

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

```
.background{ background-color:#997C99 }
```

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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