

# Converting Colors

Hex(997992)

Have a look what the booklet for  
Hex(997992) contains.

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# Color

**Hex(997992)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	997992
RGB	153, 121, 146
RGB Percent	60%, 47%, 57%
CMY	0.4000, 0.5255, 0.4275
CMYK	0.00, 0.21, 0.05, 0.40
HSL	313°, 14%, 54%
HSV	313°, 21%, 60%
XYZ	25.1625, 22.5224, 30.2152
YIQ	133.4180, 11.0470, 14.5590

# Conversions

## Conversions Part 2

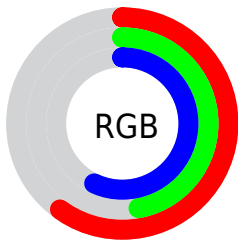
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 121, 146
Decimal	10058130
CIE <sub>Lab</sub>	54.58, 16.84, -8.77
CIE <sub>LCh</sub>	55, 18.987, 332.497
Yxy	22.5224, 0.3230, 0.2891
Android (android.graphics.Color)	4288248210 (0xFF997992)
YUV	133.4180, 6.2029, 17.1734
Hunter-Lab	47.4577, 11.5914, -4.5281

# Details

The Hex color **997992** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **799980**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D0AEC8**, and **664860** is the 20% darker color. If you saturate the color by 10%, you get **996A8F**, and if you desaturate by 10%, it is **998895**.

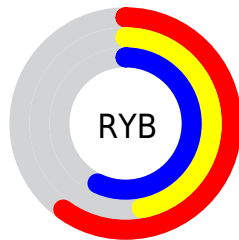
# Distribution



Red (60%)

Green (47%)

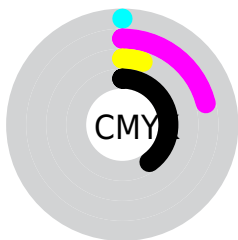
Blue (57%)



Red (60%)

Yellow (47%)

Blue (57%)

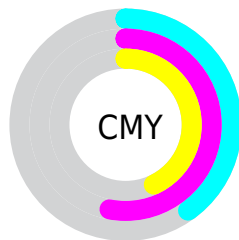


Cyan (0%)

Magenta (21%)

Yellow (5%)

Black (40%)



Cyan (40%)

Magenta (53%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 997992 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 997992 by changing the saturation by 10% instead.





997992



997992

FFFFFF



7F6078



D0AEC8



664860



ECC9E4



4D3148



FFE5FF



361C31



21041C



000000



997992



997992



996A8F



998895



995A8B



999899

994B88

99A79C

993C85

99B69F

992D81

99C6A3

991D7E

99D5A6

990E7B

99E4A9

990078

99F3AD

99FFB0

# Harmonies

## Analogous

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



877E9E



997992



A37782

# Triad

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



997992



8D8262



548B94

# Complementary

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



997992



799980

# 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.



598C83



997992



7C8767

# Square

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



997992



9C7C66



698A73



5D889F

# Rectangle

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



997992



A47777



698A73



548C8E



# Sweetspot

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



997992



C7BBC4



807999



635C62



E3E3E3



636363



# Same Dimension

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



997992



C795BC



997982



4D454B



8C006E



0D000A



# Inverse Universe

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



997992



C795BC



799990



4D454B



8C006E

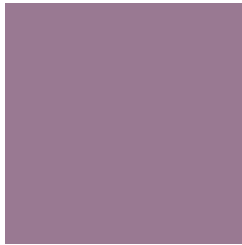


0D000A



# Previews

## White Background



This preview shows how the Hex color 997992 looks on a white background.

## Color Contrast Check

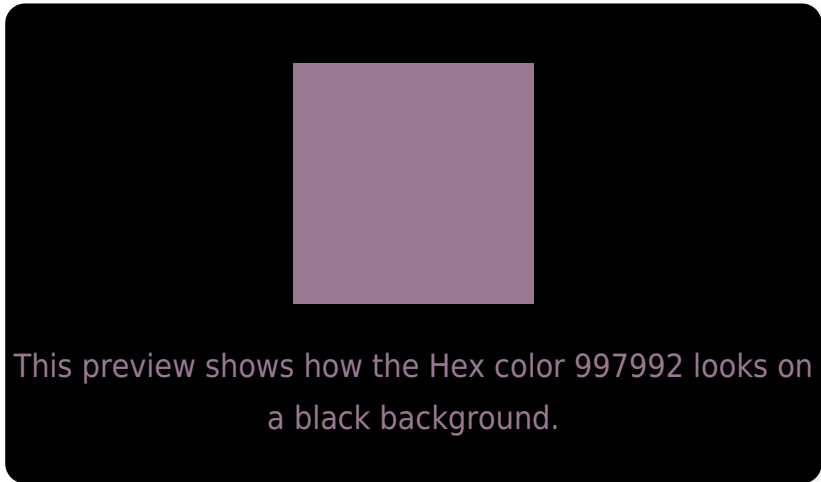
Large Text (above 18pt) WCAG AA ✓ Pass

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

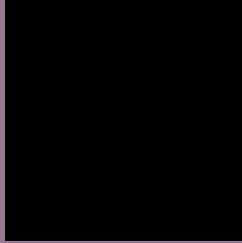
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 997992 Background



This preview shows how black text looks on a background with the Hex color 997992.



This preview shows how white text looks on a background with the Hex color 997992.

# 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**  
977B85

# Trichromacy



**Original Color**  
997992

**Protanomaly**  
887F96

**Deuteranomaly**  
8F7D91

**Tritanomaly**  
987A8A

# Monochromacy



**Original Color**  
997992

**Achromatopsia**  
858585

**Achromatomaly**  
8C818A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 997992 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 #997992 looks like.

```
.text, #text, p{  
    color:#997992  
}
```

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 #997992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997992
}
```

## Border

The CSS property to change the border of an element to Hex 997992 is called "border". The border property can be set on classes, ids or directly on the HTML element.

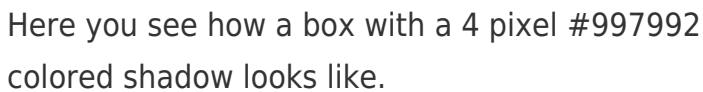
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997992 }
```

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

```
.border{ border-color:#997992 }
```

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



Here you see how a box with a 4 pixel #997992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997992; -webkit-box-shadow:4px 4px  
4px 4px #997992; box-shadow:4px 4px 4px  
4px #997992 }
```

# Background

The CSS property to change the background color of an element to Hex 997992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997992 }
```

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

```
.background{ background-color:#997992 }
```

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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