

Converting Colors

Hex(997099)

Have a look what the booklet for
Hex(997099) contains.

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Color

Hex(997099)

Conversions

Conversions Part 1

Format	Color
Hex	997099
RGB	153, 112, 153
RGB Percent	60%, 44%, 60%
CMY	0.4000, 0.5608, 0.4000
CMYK	0.00, 0.27, 0.00, 0.40
HSL	300°, 17%, 52%
HSV	300°, 27%, 60%
XYZ	24.6808, 20.6606, 32.8241
YIQ	128.9330, 11.2750, 21.4430

Conversions

Conversions Part 2

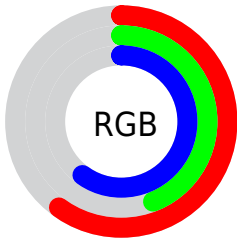
Format	Color
R_{YB}	153, 112, 153
Decimal	10055833
CIE _{Lab}	52.58, 23.40, -15.87
CIE _{LCh}	53, 28.277, 325.860
Yxy	20.6606, 0.3158, 0.2643
Android (android.graphics.Color)	4288245913 (0xFF997099)
YUV	128.9330, 11.8650, 21.1068
Hunter-Lab	45.4539, 17.3787, -10.9980

Details

The Hex color **997099** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **709970**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D0A4CF**, and **653F66** is the 20% darker color. If you saturate the color by 10%, you get **996199**, and if you desaturate by 10%, it is **997F99**.

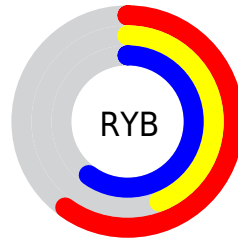
Distribution



Red (60%)

Green (44%)

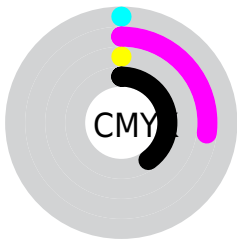
Blue (60%)



Red (60%)

Yellow (44%)

Blue (60%)

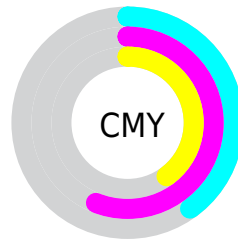


Cyan (0%)

Magenta (27%)

Yellow (0%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997099 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 997099 by changing the saturation by 10% instead.

997099

997099

FFFFFF

7F577F

D0A4CF

653F66

ECBFEC

4D294E

FFDBFF

351337

FFF8FF

210022

000007

000000

997099

997099

996199

997F99

 995199

 998F99

 994299

 999E99

 993399

 99AD99

 992399

 99BD99

 991499

 99CC99

 990599

 99DB99

 990099

 99EA99

 99FA99

Harmonies

Analogous

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



7C78A9



997099



AA6B82

Triad

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



997099



917B4D



238A92

Complementary

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



997099



709970

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.



3D8A79



997099



788251

Square

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



997099



A47256



5C8861



2F87A5

Rectangle

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



997099



AD6B71



5C8861



2A8B8A

Sweetspot

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



997099



C7B7C7



707099



635A63



E3E3E3



636363

Same Dimension

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



997099



C787C7



997085



4D454D



8C008C



0D000D

Inverse Universe

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



997099



C787C7



709985



4D454D



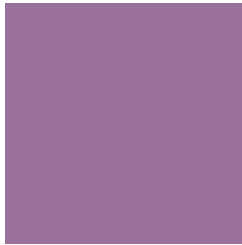
8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 997099 looks on a white background.

Color Contrast Check

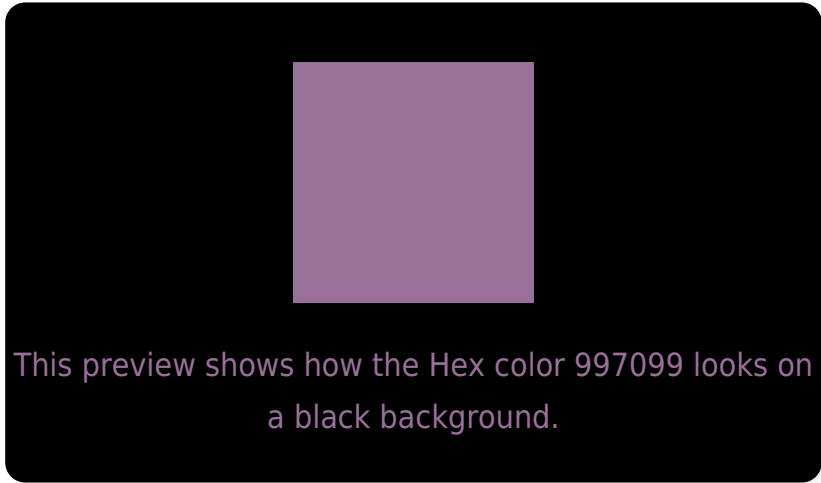
Large Text (above 18pt) WCAG AA ✓ Pass

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

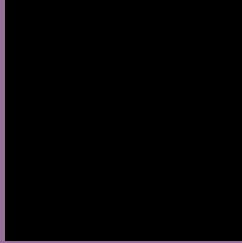
Any Text WCAG AA ✓ Pass

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 997099 Background



This preview shows how black text looks on a background with the Hex color 997099.

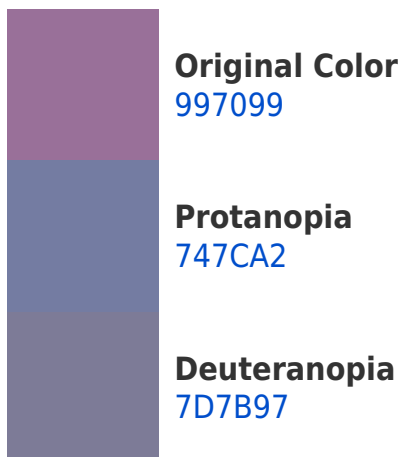


This preview shows how white text looks on a background with the Hex color 997099.

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
95757E

Trichromacy



Original Color
997099

Protanomaly
81789F

Deuteranomaly
877798

Tritanomaly
967388

Monochromacy



Original Color
997099

Achromatopsia
818181

Achromatomaly
8A7B8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 997099 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 #997099 looks like.

```
.text, #text, p{  
    color:#997099  
}
```

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 #997099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997099
}
```

Border

The CSS property to change the border of an element to Hex 997099 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
#997099 }
```

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

```
.border{ border-color:#997099 }
```

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

Here you see how a box with a 4 pixel #997099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997099; -webkit-box-shadow:4px 4px  
4px 4px #997099; box-shadow:4px 4px 4px  
4px #997099 }
```

Background

The CSS property to change the background color of an element to Hex 997099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997099 }
```

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

```
.background{ background-color:#997099 }
```

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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