

Converting Colors

Hex(977997)

Have a look what the booklet for
Hex(977997) contains.

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Color

Hex(977997)

Conversions

Conversions Part 1

Format	Color
Hex	977997
RGB	151, 121, 151
RGB Percent	59%, 47%, 59%
CMY	0.4078, 0.5255, 0.4078
CMYK	0.00, 0.20, 0.00, 0.41
HSL	300°, 13%, 53%
HSV	300°, 20%, 59%
XYZ	25.1858, 22.4884, 32.2914
YIQ	133.3900, 8.2500, 15.6900

Conversions

Conversions Part 2

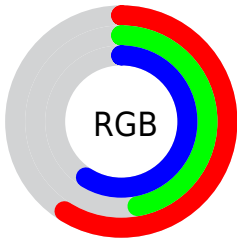
Format	Color
RYB	151, 121, 151
Decimal	9927063
CIELab	54.54, 17.09, -11.75
CIElCh	55, 20.743, 325.492
Yxy	22.4884, 0.3150, 0.2812
Android (android.graphics.Color)	4288117143 (0xFF977997)
YUV	133.3900, 8.6817, 15.4440
Hunter-Lab	47.4220, 11.8129, -7.1775

Details

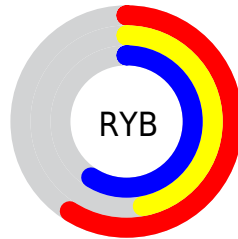
The Hex color **977997** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **799779**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **CDAECD**, and **644864** is the 20% darker color. If you saturate the color by 10%, you get **976A97**, and if you desaturate by 10%, it is **978897**.

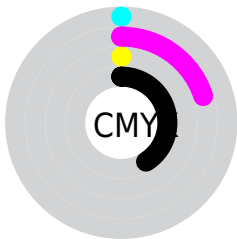
Distribution



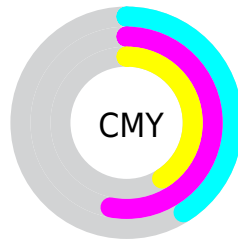
- Red (59%)
- Green (47%)
- Blue (59%)



- Red (59%)
- Yellow (47%)
- Blue (59%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (41%)



- Cyan (41%)
- Magenta (53%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977997 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 977997 by changing the saturation by 10% instead.

 977997

 977997

FFFFFF

 7D607D

 CDAECD

 644864

 EAC9E9

 4C314C

 FFE5FF

 341C35

 200420

 000006

 000000

 977997

 977997

 976A97

 978897

 975B97

 979797

 974C97

 97A697

 973D97

 97B597

 972E97

 97C497

 971E97

 97D497

 970F97

 97E397

 970097

 97F297

 97FF97

Harmonies

Analogous

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



827FA3



977997



A47686

Triad

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



977997



92805F



4E8C91

Complementary

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



977997



799779

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.



588C7F



977997



7F8662

Square

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



977997



A07A66



6B8A6E



548A9F

Rectangle

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



977997



A7767A



6B8A6E



508D8B

Sweetspot

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



977997



C4B9C4



797997



635C63



E3E3E3



636363

Same Dimension

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



977997



C495C4



977988



4D454D



8C008C



0D000D

Inverse Universe

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



977997



C495C4



799788



4D454D



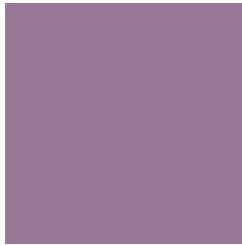
8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 977997 looks on a white background.

Color Contrast Check

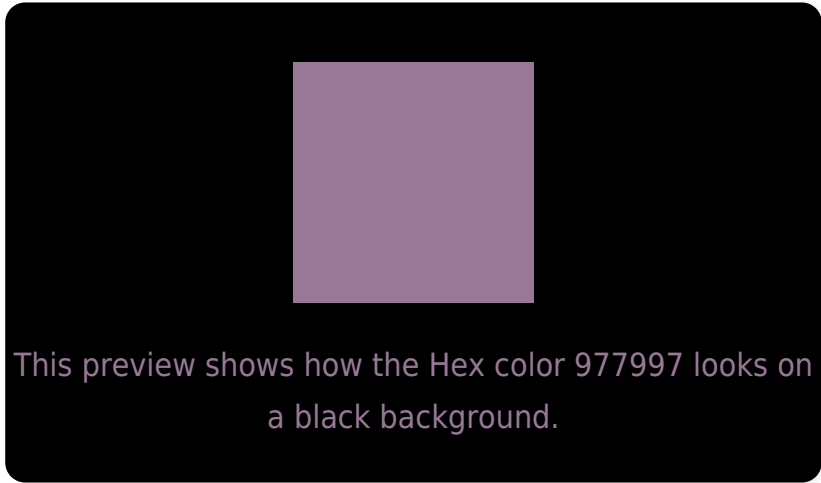
Large Text (above 18pt) WCAG AA ✓ Pass

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

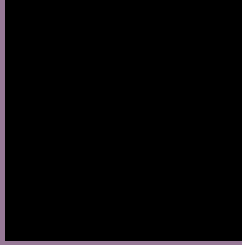
Any Text WCAG AA ✓ Pass

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 977997 Background



This preview shows how black text looks on a background with the Hex color 977997.




This preview shows how white text looks on a background with the Hex color 977997.

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
957C86

Trichromacy



Original Color

977997

Protanomaly

867E9B

Deuteranomaly

8C7D96

Tritanomaly

967B8C

Monochromacy



Original Color

977997

Achromatopsia

858585

Achromatomaly

8C818C

CSS Examples

Text

The CSS property to change the color of the text to Hex 977997 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 #977997 looks like.

```
.text, #text, p{  
    color:#977997  
}
```

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 #977997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977997
}
```

Border

The CSS property to change the border of an element to Hex 977997 is called "border". The border property can be set on classes, ids or directly on the HTML element.

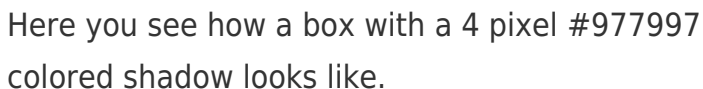
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#977997 }
```

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

```
.border{ border-color:#977997 }
```

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



Here you see how a box with a 4 pixel #977997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977997; -webkit-box-shadow:4px 4px  
4px 4px #977997; box-shadow:4px 4px 4px  
4px #977997 }
```

Background

The CSS property to change the background color of an element to Hex 977997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977997 }
```

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

```
.background{ background-color:#977997 }
```

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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