

Converting Colors

Hex(977BA8)

Have a look what the booklet for
Hex(977BA8) contains.

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Color

Hex(977BA8)

Conversions

Conversions Part 1

Format	Color
Hex	977BA8
RGB	151, 123, 168
RGB Percent	59%, 48%, 66%
CMY	0.4078, 0.5176, 0.3412
CMYK	0.10, 0.27, 0.00, 0.34
HSL	277°, 21%, 57%
HSV	277°, 27%, 66%
XYZ	26.9133, 23.5724, 40.1772
YIQ	136.5020, 2.2430, 19.9310

Conversions

Conversions Part 2

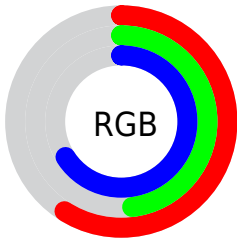
Format	Color
R_{YB}	151, 123, 168
Decimal	9927592
CIE _{Lab}	55.66, 19.47, -19.90
CIE _{LCh}	56, 27.840, 314.361
Y _{xy}	23.5724, 0.2969, 0.2600
Android (android.graphics.Color)	4288117672 (0xFF977BA8)
YUV	136.5020, 15.5285, 12.7147
Hunter-Lab	48.5514, 13.9824, -15.0777

Details

The Hex color **977BA8** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8CA87B**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CEB0DF**, and **644A74** is the 20% darker color. If you saturate the color by 10%, you get **916AA8**, and if you desaturate by 10%, it is **9D8CA8**.

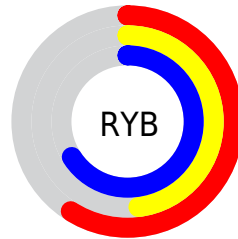
Distribution



Red (59%)

Green (48%)

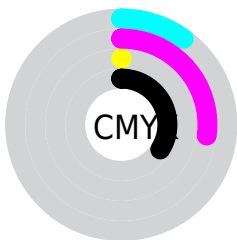
Blue (66%)



Red (59%)

Yellow (48%)

Blue (66%)

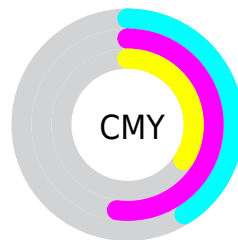


Cyan (10%)

Magenta (27%)

Yellow (0%)

Black (34%)



Cyan (41%)

Magenta (52%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977BA8 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 977BA8 by changing the saturation by 10% instead.

977BA8

977BA8

FFFFFF

7D628D

CEB0DF

644A74

EACBFC

4B335B

FFE7FF

341D43

1E072D

000118

000000

977BA8

977BA8

916AA8

9D8CA8

 8A59A8

 A49DA8

 8449A8


 AAADA8

 7E38A8

 B0BEA8

 7727A8

 B7CFA8

 7116A8

 BDE0A8

 6B05A8

 C3F1A8

 6900A8

 CAFFA8

 D0FFA8

Harmonies

Analogous

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



7684B4



977BA8



AD7493

Triad

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



977BA8



A17F57



389390

Complementary

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



977BA8



8CA87B

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.



529278



977BA8



8A8856

Square

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



977BA8



B07865



6F8E62



3390A6

Rectangle

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



977BA8



B47383



6F8E62



3F9388

Sweetspot

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



977BA8



D5CADB



7B8CA8



6A636E



EDEDED



6E6E6E

Same Dimension

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



977BA8



C195DB



A87BA3



514C54



5C0094



0D0014

Inverse Universe

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



A87B8C



DB95B0



7BA880



544C4F



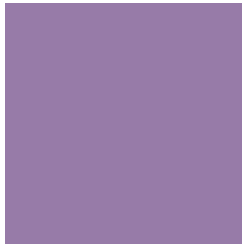
940038



140008

Previews

White Background



This preview shows how the Hex color 977BA8 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

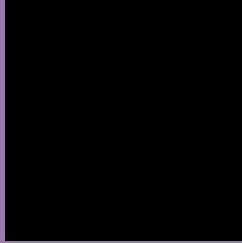
Any Text WCAG AA ✓ Pass

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 977BA8 Background



This preview shows how black text looks on a background with the Hex color 977BA8.

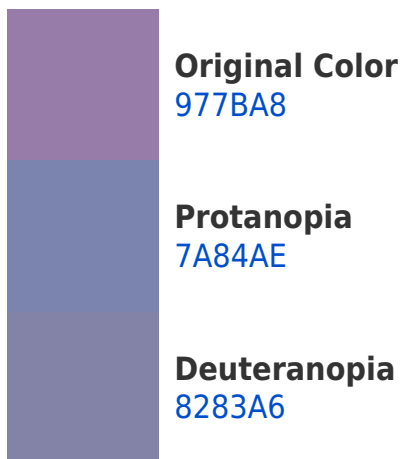


This preview shows how white text looks on a background with the Hex color 977BA8.

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
92818B

Trichromacy



Original Color
977BA8

Protanomaly
8581AC

Deuteranomaly
8A80A7

Tritanomaly
947F96

Monochromacy



Original Color
977BA8

Achromatopsia
898989

Achromatomaly
8E8494

CSS Examples

Text

The CSS property to change the color of the text to Hex 977BA8 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 #977BA8 looks like.

```
.text, #text, p{  
    color:#977BA8  
}
```

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 #977BA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977BA8
}
```

Border

The CSS property to change the border of an element to Hex 977BA8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

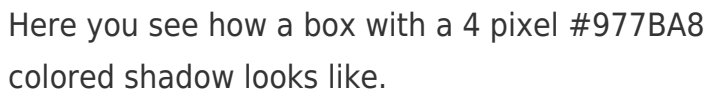
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#977BA8 }
```

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

```
.border{ border-color:#977BA8 }
```

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



Here you see how a box with a 4 pixel #977BA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977BA8; -webkit-box-shadow:4px 4px  
4px 4px #977BA8; box-shadow:4px 4px 4px  
4px #977BA8 }
```

Background

The CSS property to change the background color of an element to Hex 977BA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977BA8 }
```

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

```
.background{ background-color:#977BA8 }
```

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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