

Converting Colors

Hex(977BB4)

Have a look what the booklet for
Hex(977BB4) contains.

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Color

Hex(977BB4)

Conversions

Conversions Part 1

Format	Color
Hex	977BB4
RGB	151, 123, 180
RGB Percent	59%, 48%, 71%
CMY	0.4078, 0.5176, 0.2941
CMYK	0.16, 0.32, 0.00, 0.29
HSL	269°, 28%, 59%
HSV	269°, 32%, 71%
XYZ	28.0837, 24.0405, 46.3401
YIQ	137.8700, -1.6090, 23.6630

Conversions

Conversions Part 2

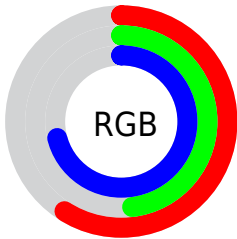
Format	Color
RYB	151, 123, 180
Decimal	9927604
CIELab	56.13, 22.13, -26.08
CIELCh	56, 34.201, 310.310
Yxy	24.0405, 0.2852, 0.2442
Android (android.graphics.Color)	4288117684 (0xFF977BB4)
YUV	137.8700, 20.7701, 11.5150
Hunter-Lab	49.0311, 16.4354, -21.7142

Details

The Hex color **977BB4** is a light color, and the websafe version is hex **996699**. A complement of this color would be **98B47B**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CEB0EC**, and **634A7F** is the 20% darker color. If you saturate the color by 10%, you get **8E69B4**, and if you desaturate by 10%, it is **A08DB4**.

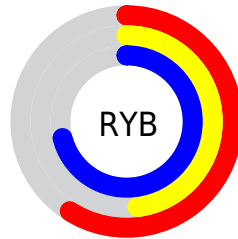
Distribution



Red (59%)

Green (48%)

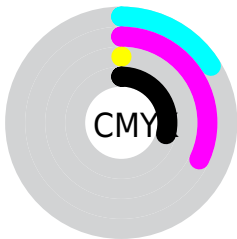
Blue (71%)



Red (59%)

Yellow (48%)

Blue (71%)

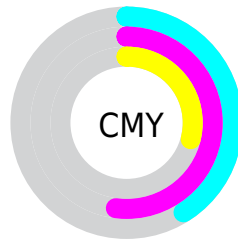


Cyan (16%)

Magenta (32%)

Yellow (0%)

Black (29%)



Cyan (41%)

Magenta (52%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977BB4 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 977BB4 by changing the saturation by 10% instead.

■ 977BB4

■ 977BB4

FFFFFF

■ 7D6299

■ CEB0EC

■ 634A7F

■ EACBFF

■ 4A3366

■ FFE7FF

■ 331D4E

■ 1C0736

■ 000021

■ 000005

■ 000000

■ 977BB4

■ 977BB4

8E69B4

A08DB4

8557B4

A99FB4

7C45B4

B2B1B4

7233B4

BCC3B4

6921B4

C5D5B4

600FB4

CEE7B4

5800B4

D7F9B4

E0FFB4

E9FFB4

Harmonies

Analogous

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



6B86C1



977BB4



B4729B

Triad

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



977BB4



AA7E4F



0F9690

Complementary

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



977BB4



98B47B

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.



499572



977BB4



90884B

Square

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



977BB4



BC7462



6F9058



0095AC

Rectangle

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



977BB4



BE6F87



6F9058



289686

Sweetspot

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



977BB4



DFD3EB



7B98B4



6E6775



F5F5F5



757575

Same Dimension

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



977BB4



BD91EB



B37BB4



555059



4B0099



0D001A

Inverse Universe

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



B47B98



EB91BF



7CB47B



595055



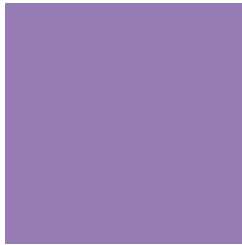
99004E



1A000D

Previews

White Background



This preview shows how the Hex color 977BB4 looks on a white background.

Color Contrast Check

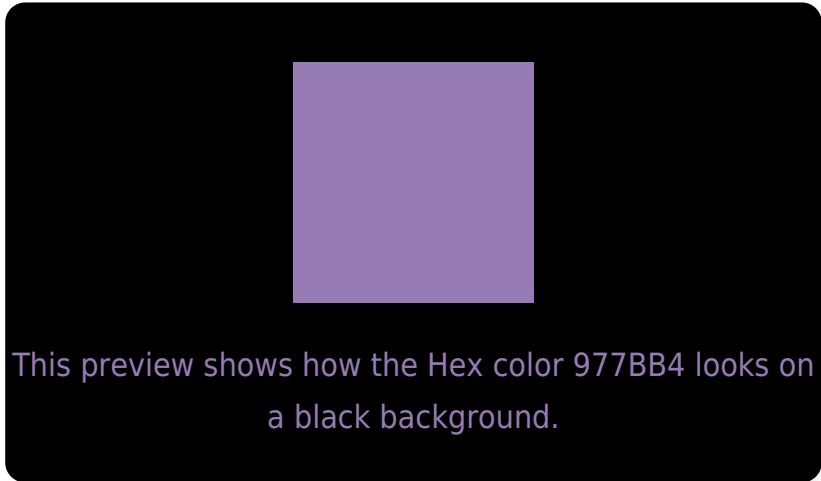
Large Text (above 18pt) WCAG AA ✓ Pass

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

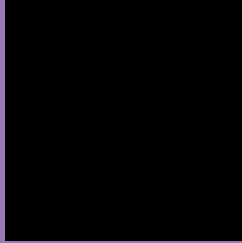
Any Text WCAG AA ✓ Pass

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 977BB4 Background



This preview shows how black text looks on a background with the Hex color 977BB4.

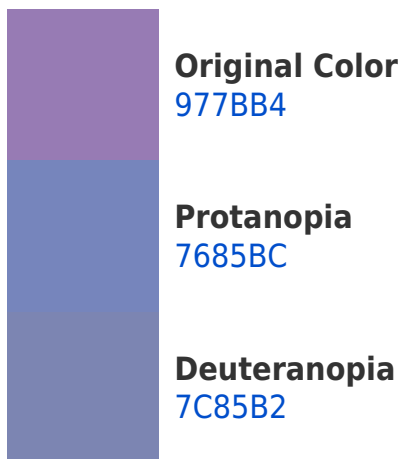



This preview shows how white text looks on a background with the Hex color 977BB4.

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
91838D

Trichromacy



Original Color
977BB4

Protanomaly
8281B9

Deuteranomaly
8681B3

Tritanomaly
93809B

Monochromacy



Original Color
977BB4

Achromatopsia
8A8A8A

Achromatomaly
8F8599

CSS Examples

Text

The CSS property to change the color of the text to Hex 977BB4 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 #977BB4 looks like.

```
.text, #text, p{  
    color:#977BB4  
}
```

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 #977BB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977BB4
}
```

Border

The CSS property to change the border of an element to Hex 977BB4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

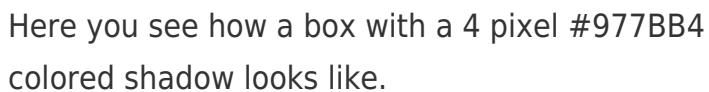
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#977BB4 }
```

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

```
.border{ border-color:#977BB4 }
```

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



Here you see how a box with a 4 pixel #977BB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977BB4; -webkit-box-shadow:4px 4px  
4px 4px #977BB4; box-shadow:4px 4px 4px  
4px #977BB4 }
```

Background

The CSS property to change the background color of an element to Hex 977BB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977BB4 }
```

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

```
.background{ background-color:#977BB4 }
```

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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