

Converting Colors

Hex(977AA2)

Have a look what the booklet for
Hex(977AA2) contains.

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Color

Hex(977AA2)

Conversions

Conversions Part 1

Format	Color
Hex	977AA2
RGB	151, 122, 162
RGB Percent	59%, 48%, 64%
CMY	0.4078, 0.5216, 0.3647
CMYK	0.07, 0.25, 0.00, 0.36
HSL	284°, 18%, 56%
HSV	284°, 25%, 64%
XYZ	26.2436, 23.1070, 37.2593
YIQ	135.2310, 4.4440, 18.5880

Conversions

Conversions Part 2

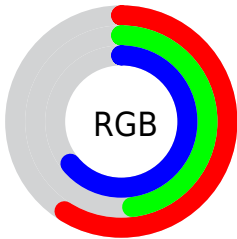
Format	Color
R_{YB}	151, 122, 162
Decimal	9927330
CIE _{Lab}	55.18, 18.76, -17.16
CIE _{LCh}	55, 25.430, 317.554
Yxy	23.1070, 0.3030, 0.2668
Android (android.graphics.Color)	4288117410 (0xFF977AA2)
YUV	135.2310, 13.1971, 13.8294
Hunter-Lab	48.0698, 13.3298, -12.3074

Details

The Hex color **977AA2** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **85A27A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CEAFD9**, and **64496E** is the 20% darker color. If you saturate the color by 10%, you get **936AA2**, and if you desaturate by 10%, it is **9B8AA2**.

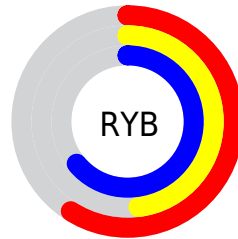
Distribution



Red (59%)

Green (48%)

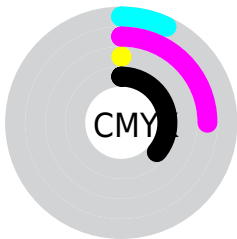
Blue (64%)



Red (59%)

Yellow (48%)

Blue (64%)

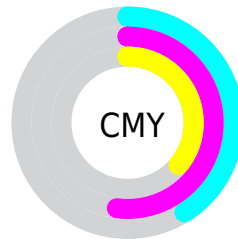


Cyan (7%)

Magenta (25%)

Yellow (0%)

Black (36%)



Cyan (41%)

Magenta (52%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977AA2 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 977AA2 by changing the saturation by 10% instead.



977AA2



977AA2

FFFFFF



7D6188



CEAFD9



64496E



EACAF5



4B3256



FFE6FF



341D3E



1F0628



000113



000000



977AA2



977AA2



936AA2



9B8AA2

8E5AA2

A09AA2

8A49A2

A4ABA2

8539A2

A9BBA2

8129A2

ADCBA2

7C19A2

B2DBA2

7809A2

B6EBA2

7500A2

BBFCA2

BFFFA2

Harmonies

Analogous

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



7A82AE



977AA2



AA758E

Triad

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



977AA2



9C8059



3F9091

Complementary

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



977AA2



85A27A

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.



54907A



977AA2



86875A

Square

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



977AA2



AB7865



6D8C66



408EA4

Rectangle

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



977AA2



AF747F



6D8C66



459089

Sweetspot

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



977AA2



D0C5D4



7A85A2



69636B



EBEBEB



6B6B6B

Same Dimension

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



977AA2



C294D4



A27A99



4F4952



690091



0D0012

Inverse Universe

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



A27A85



D494A6



7AA283



52494C



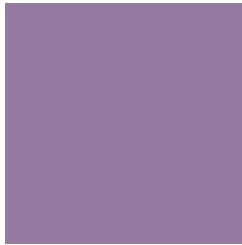
910028



120005

Previews

White Background



This preview shows how the Hex color 977AA2 looks on a white background.

Color Contrast Check

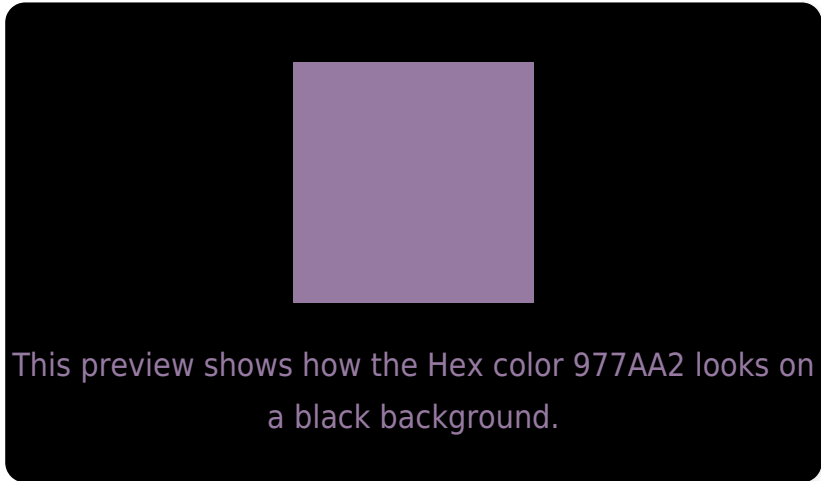
Large Text (above 18pt) WCAG AA ✓ Pass

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

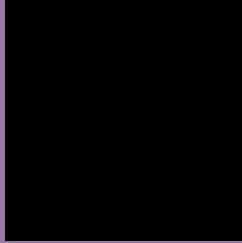
Any Text WCAG AA ✓ Pass

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 977AA2 Background



This preview shows how black text looks on a background with the Hex color 977AA2.

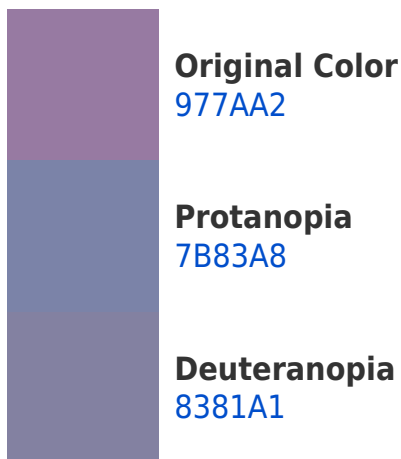


This preview shows how white text looks on a background with the Hex color 977AA2.

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
937F89

Trichromacy



Original Color
977AA2

Protanomaly
8580A6

Deuteranomaly
8A7EA1

Tritanomaly
947D92

Monochromacy



Original Color
977AA2

Achromatopsia
878787

Achromatomaly
8D8291

CSS Examples

Text

The CSS property to change the color of the text to Hex 977AA2 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 #977AA2 looks like.

```
.text, #text, p{  
    color:#977AA2  
}
```

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 #977AA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977AA2
}
```

Border

The CSS property to change the border of an element to Hex 977AA2 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
#977AA2 }
```

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

```
.border{ border-color:#977AA2 }
```

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

Here you see how a box with a 4 pixel #977AA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977AA2; -webkit-box-shadow:4px 4px  
4px 4px #977AA2; box-shadow:4px 4px 4px  
4px #977AA2 }
```

Background

The CSS property to change the background color of an element to Hex 977AA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977AA2 }
```

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

```
.background{ background-color:#977AA2 }
```

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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