

Converting Colors

Hex(975B77)

Have a look what the booklet for
Hex(975B77) contains.

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Color

Hex(975B77)

Conversions

Conversions Part 1

Format	Color
Hex	975B77
RGB	151, 91, 119
RGB Percent	59%, 36%, 47%
CMY	0.4078, 0.6431, 0.5333
CMYK	0.00, 0.40, 0.21, 0.41
HSL	332°, 25%, 47%
HSV	332°, 40%, 59%
XYZ	19.8334, 15.3934, 19.3787
YIQ	112.1320, 26.7720, 21.4280

Conversions

Conversions Part 2

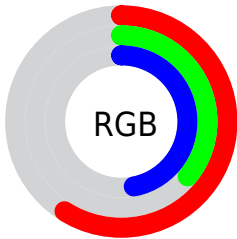
Format	Color
R_{YB}	151, 91, 119
Decimal	9919351
CIE Lab	46.17, 28.60, -5.31
CIE LCh	46, 29.089, 349.476
Yxy	15.3934, 0.3632, 0.2819
Android (android.graphics.Color)	4288109431 (0xFF975B77)
YUV	112.1320, 3.3859, 34.0872
Hunter-Lab	39.2344, 21.5732, -1.8204

Details

The Hex color **975B77** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5B977B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CE8EAB**, and **622B47** is the 20% darker color. If you saturate the color by 10%, you get **974C6F**, and if you desaturate by 10%, it is **976A7F**.

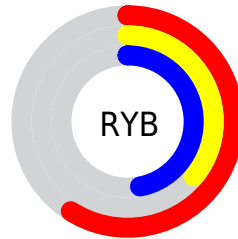
Distribution



Red (59%)

Green (36%)

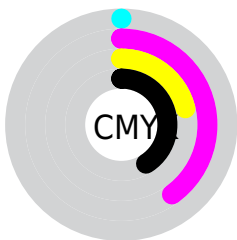
Blue (47%)



Red (59%)

Yellow (36%)

Blue (47%)

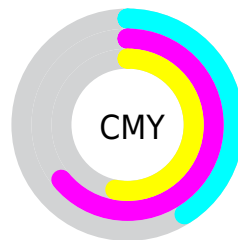


Cyan (0%)

Magenta (40%)

Yellow (21%)

Black (41%)



Cyan (41%)

Magenta (64%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975B77 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 975B77 by changing the saturation by 10% instead.

 975B77

 975B77

FFFFFF

 7C435E

 CE8EAB

 622B47

 EBA9C6

 491430

 FFC5E2

 31001C

 FFE1FF

 190001

FFFEFF

 000000

 975B77

 975B77

 974C6F

 976A7F

 973D67

 977987

972E5F

97888F

971F57

979797

970F4F

97A79F

970047

97B6A7

970046

97C5AF

97D4B7

97E3BF

Harmonies

Analogous

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



83618D



975B77



9D5B5E

Triad

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



975B77



6D713E



007892

Complementary

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



975B77



5B977B

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.



007A7D



975B77



51774D

Square

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



975B77



85693D



307A64



38729D

Rectangle

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



975B77



995E50



307A64



00798C

Sweetspot

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



975B77



C4ADB8



7B5B97



63565C



E3E3E3



636363

Same Dimension

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



975B77



C46692



975D5B



4D4548



8C0041



0D0006

Inverse Universe

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



975B77



C46692



5B9597



4D4548



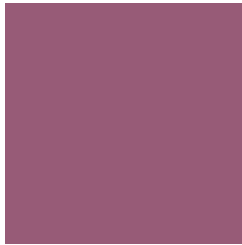
8C0041



0D0006

Previews

White Background



This preview shows how the Hex color 975B77 looks on a white background.

Color Contrast Check

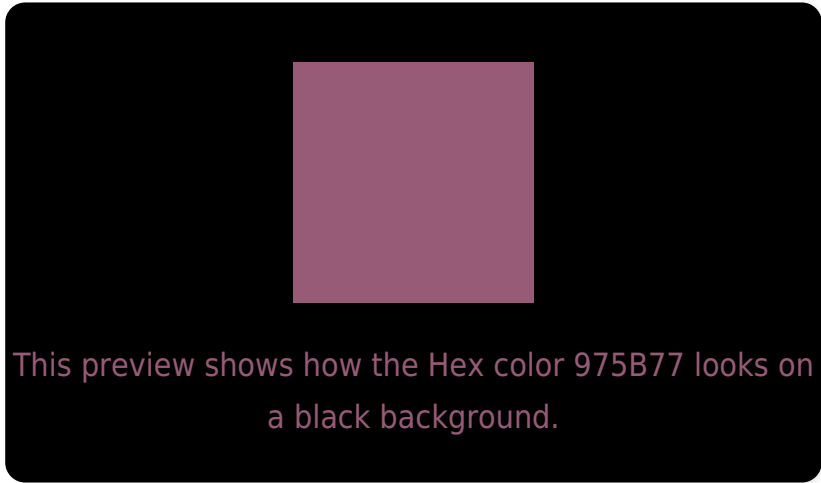
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

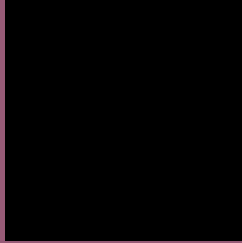
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 975B77 Background



This preview shows how black text looks on a background with the Hex color 975B77.



This preview shows how white text looks on a background with the Hex color 975B77.

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
955E65

Trichromacy



Original Color
975B77

Protanomaly
7A667E

Deuteranomaly
816575

Tritanomaly
965D6C

Monochromacy



Original Color
975B77

Achromatopsia
707070

Achromatomaly
7E6873

CSS Examples

Text

The CSS property to change the color of the text to Hex 975B77 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 #975B77 looks like.

```
.text, #text, p{  
    color:#975B77  
}
```

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 #975B77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975B77  
}
```

Border

The CSS property to change the border of an element to Hex 975B77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

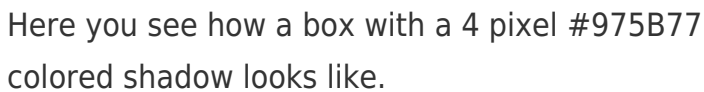
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#975B77 }
```

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

```
.border{ border-color:#975B77 }
```

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



Here you see how a box with a 4 pixel #975B77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975B77; -webkit-box-shadow:4px 4px  
4px 4px #975B77; box-shadow:4px 4px 4px  
4px #975B77 }
```

Background

The CSS property to change the background color of an element to Hex 975B77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975B77 }
```

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

```
.background{ background-color:#975B77 }
```

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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