

Converting Colors

Hex(975C7D)

Have a look what the booklet for
Hex(975C7D) contains.

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Color

Hex(975C7D)

Conversions

Conversions Part 1

Format	Color
Hex	975C7D
RGB	151, 92, 125
RGB Percent	59%, 36%, 49%
CMY	0.4078, 0.6392, 0.5098
CMYK	0.00, 0.39, 0.17, 0.41
HSL	326°, 24%, 48%
HSV	326°, 39%, 59%
XYZ	20.2913, 15.7143, 21.3657
YIQ	113.4030, 24.5710, 22.7710

Conversions

Conversions Part 2

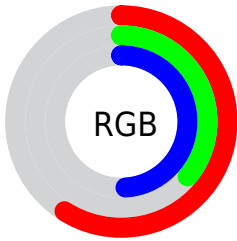
Format	Color
R_{YB}	151, 92, 125
Decimal	9919613
CIE _{Lab}	46.60, 29.02, -8.29
CIE _{LCh}	47, 30.178, 344.048
Yxy	15.7143, 0.3537, 0.2739
Android (android.graphics.Color)	4288109693 (0xFF975C7D)
YUV	113.4030, 5.7173, 32.9726
Hunter-Lab	39.6412, 21.9974, -4.2071

Details

The Hex color **975C7D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C9776**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **CE8FB2**, and **632C4C** is the 20% darker color. If you saturate the color by 10%, you get **974D76**, and if you desaturate by 10%, it is **976B84**.

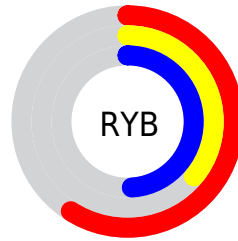
Distribution



Red (59%)

Green (36%)

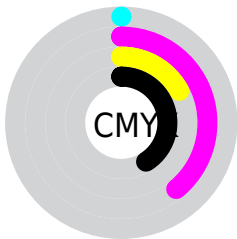
Blue (49%)



Red (59%)

Yellow (36%)

Blue (49%)

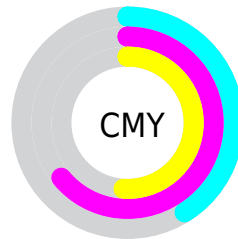


Cyan (0%)

Magenta (39%)

Yellow (17%)

Black (41%)



Cyan (41%)

Magenta (64%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975C7D 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 975C7D by changing the saturation by 10% instead.

■ 975C7D

■ 975C7D

FFFFFF

■ 7C4464

■ CE8FB2

■ 632C4C

■ EBAACD

■ 4A1535

■ FFC6E9

■ 320020

■ FFE2FF

■ 1A0007

■ 000000

■ 975C7D

■ 975C7D

■ 974D76

■ 976B84

■ 973E70

■ 977A8A

972F69

978991

972062

979898

97115C

97A89E

970155

97B7A5

970054

97C6AC

97D5B2

97E4B9

Harmonies

Analogous

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



806393



975C7D



9F5A63

Triad

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



975C7D



73713C



007A91

Complementary

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



975C7D



5C9776

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.



007C7A



975C7D



577749

Square

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



975C7D



8A683E



357B60



2C759F

Rectangle

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



975C7D



9D5D53



357B60



007B8A

Sweetspot

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



975C7D



C4ADBA



765C97



63565D



E3E3E3



636363

Same Dimension

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



975C7D



C4689C



975C60



4D4549



8C004E



0D0007

Inverse Universe

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



975C7D



C4689C



5C9793



4D4549



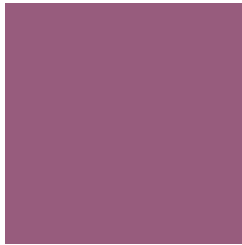
8C004E



0D0007

Previews

White Background



This preview shows how the Hex color 975C7D looks on a white background.

Color Contrast Check

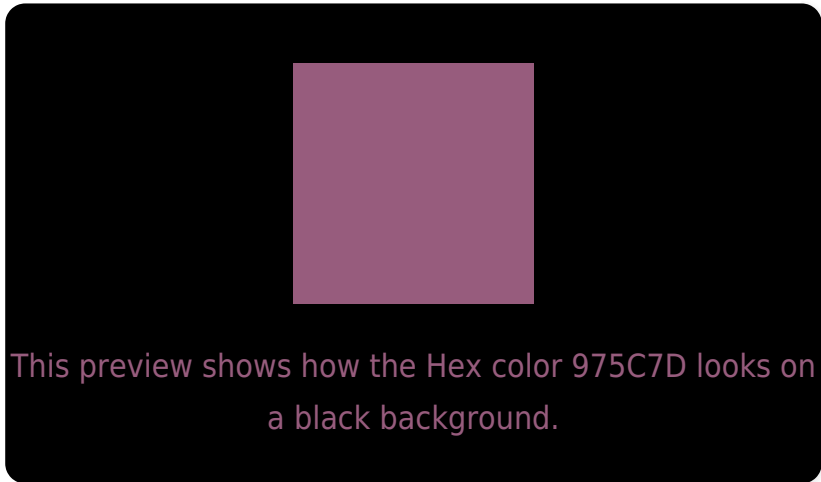
Large Text (above 18pt) WCAG AA ✓ Pass

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

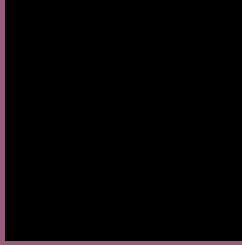
Any Text WCAG AA × Fail

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 975C7D Background



This preview shows how black text looks on a background with the Hex color 975C7D.



This preview shows how white text looks on a background with the Hex color 975C7D.

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



Original Color
975C7D

Protanopia
696E89

Deuteranopia
746C7A



Tritanopia
956067

Trichromacy



Original Color
975C7D

Protanomaly
7A6785

Deuteranomaly
81667B

Tritanomaly
965F6F

Monochromacy



Original Color
975C7D

Achromatopsia
717171

Achromatomaly
7F6975

CSS Examples

Text

The CSS property to change the color of the text to Hex 975C7D 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 #975C7D looks like.

```
.text, #text, p{  
    color:#975C7D  
}
```

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 #975C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975C7D
}
```

Border

The CSS property to change the border of an element to Hex 975C7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

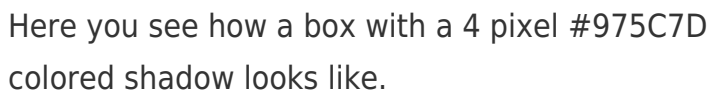
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975C7D }
```

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

```
.border{ border-color:#975C7D }
```

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



Here you see how a box with a 4 pixel #975C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975C7D; -webkit-box-shadow:4px 4px  
4px 4px #975C7D; box-shadow:4px 4px 4px  
4px #975C7D }
```

Background

The CSS property to change the background color of an element to Hex 975C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975C7D }
```

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

```
.background{ background-color:#975C7D }
```

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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