

Converting Colors

Hex(986C7D)

Have a look what the booklet for
Hex(986C7D) contains.

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Color

Hex(986C7D)

Conversions

Conversions Part 1

Format	Color
Hex	986C7D
RGB	152, 108, 125
RGB Percent	60%, 42%, 49%
CMY	0.4039, 0.5765, 0.5098
CMYK	0.00, 0.29, 0.18, 0.40
HSL	337°, 18%, 51%
HSV	337°, 29%, 60%
XYZ	22.0131, 18.8812, 21.8863
YIQ	123.0940, 20.7670, 14.6150

Conversions

Conversions Part 2

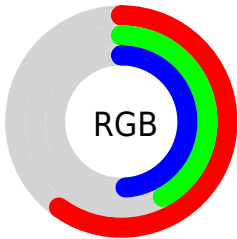
Format	Color
R_{YB}	152, 108, 125
Decimal	9989245
CIE _{Lab}	50.55, 20.21, -2.42
CIE _{LCh}	51, 20.356, 353.175
Yxy	18.8812, 0.3506, 0.3007
Android (android.graphics.Color)	4288179325 (0xFF986C7D)
YUV	123.0940, 0.9397, 25.3506
Hunter-Lab	43.4525, 14.3866, 0.5534

Details

The Hex color **986C7D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6C9887**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CFA0B2**, and **643C4C** is the 20% darker color. If you saturate the color by 10%, you get **985D74**, and if you desaturate by 10%, it is **987B86**.

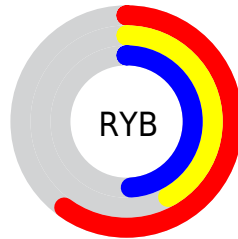
Distribution



Red (60%)

Green (42%)

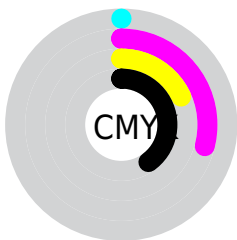
Blue (49%)



Red (60%)

Yellow (42%)

Blue (49%)

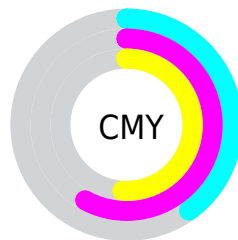


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 986C7D 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 986C7D by changing the saturation by 10% instead.

■ 986C7D

■ 986C7D

FFFFFF

■ 7E5364

■ CFA0B2

■ 643C4C

■ EBBBCD

■ 4B2536

■ FFD7E9

■ 341020

■ FFF3FF

■ 220009

■ 000000

■ 986C7D

■ 986C7D

■ 985D74

■ 987B86

■ 984E6A

■ 988A90

983E61

989A99

982F58

98A9A2

98204E

98B8AC

981145

98C7B5

98023C

98D6BE

98003B

98E6C8

98F5D1

Harmonies

Analogous

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



8B708D



986C7D



9C6C6B

Triad

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



986C7D



777B58



4A8093

Complementary

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



986C7D



6C9887

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.



458285



986C7D



638063

Square

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



986C7D



897656



508274



5D7B9A

Rectangle

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



986C7D



996F61



508274



46818F

Sweetspot

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



986C7D



C4B3BA



866C98



63595D



E3E3E3



636363

Same Dimension

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



986C7D



C4809A



98706C



4D4548



8C0036



0D0005

Inverse Universe

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



986C7D



C4809A



6C9498



4D4548



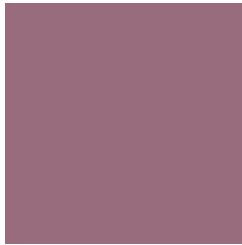
8C0036



0D0005

Previews

White Background



This preview shows how the Hex color 986C7D looks on a white background.

Color Contrast Check

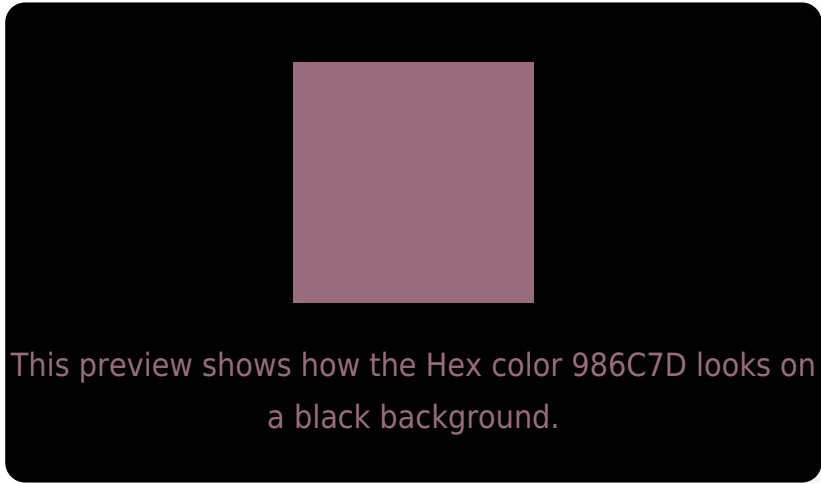
Large Text (above 18pt) WCAG AA ✓ Pass

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

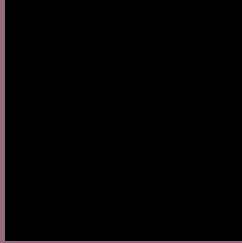
Any Text WCAG AA ✓ Pass

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 986C7D Background



This preview shows how black text looks on a background with the Hex color 986C7D.




This preview shows how white text looks on a background with the Hex color 986C7D.

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
976D76

Trichromacy



Original Color
986C7D

Protanomaly
837481

Deuteranomaly
8B727C

Tritanomaly
976D79

Monochromacy



Original Color
986C7D

Achromatopsia
7B7B7B

Achromatomaly
86767C

CSS Examples

Text

The CSS property to change the color of the text to Hex 986C7D 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 #986C7D looks like.

```
.text, #text, p{  
    color:#986C7D  
}
```

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 #986C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986C7D
}
```

Border

The CSS property to change the border of an element to Hex 986C7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

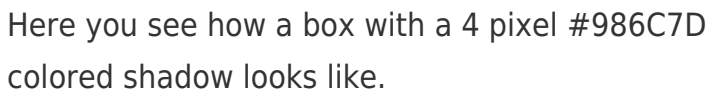
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986C7D }
```

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

```
.border{ border-color:#986C7D }
```

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



Here you see how a box with a 4 pixel #986C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986C7D; -webkit-box-shadow:4px 4px  
4px 4px #986C7D; box-shadow:4px 4px 4px  
4px #986C7D }
```

Background

The CSS property to change the background color of an element to Hex 986C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986C7D }
```

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

```
.background{ background-color:#986C7D }
```

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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