

Converting Colors

Hex(997881)

Have a look what the booklet for
Hex(997881) contains.

Hex(997881)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(997881)

Conversions

Conversions Part 1

Format	Color
Hex	997881
RGB	153, 120, 129
RGB Percent	60%, 47%, 51%
CMY	0.4000, 0.5294, 0.4941
CMYK	0.00, 0.22, 0.16, 0.40
HSL	344°, 14%, 54%
HSV	344°, 22%, 60%
XYZ	23.8158, 21.7902, 23.7196
YIQ	130.8930, 16.7790, 9.7950

Conversions

Conversions Part 2

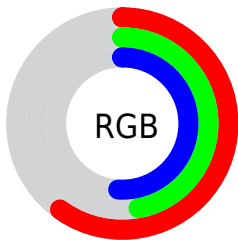
Format	Color
R_{YB}	153, 120, 129
Decimal	10057857
CIE _{Lab}	53.80, 14.34, 0.01
CIE _{LCh}	54, 14.341, 0.042
Yxy	21.7902, 0.3435, 0.3143
Android (android.graphics.Color)	4288247937 (0xFF997881)
YUV	130.8930, -0.9332, 19.3878
Hunter-Lab	46.6800, 9.3794, 2.5489

Details

The Hex color **997881** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **789990**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D0ACB6**, and **654750** is the 20% darker color. If you saturate the color by 10%, you get **996976**, and if you desaturate by 10%, it is **99878C**.

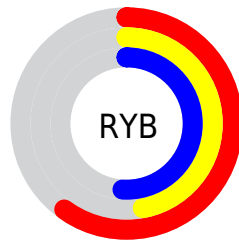
Distribution



Red (60%)

Green (47%)

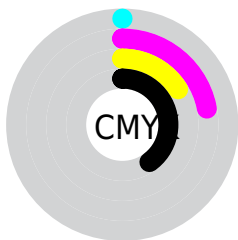
Blue (51%)



Red (60%)

Yellow (47%)

Blue (51%)

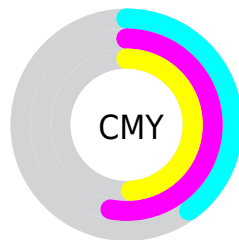


Cyan (0%)

Magenta (22%)

Yellow (16%)

Black (40%)



Cyan (40%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997881 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 997881 by changing the saturation by 10% instead.

997881

997881

FFFFFF

7F5F68

D0ACB6

654750

ECC8D1

4D3139

FFE4EE

361B24

21030E

000000

997881

997881

996976

99878C

99596B

999797

 994A60

 99A6A2

 993B54

 99B5AE

 992C49

 99C5B9

 991C3E

 99D4C4

 990D33

 99E3CF

 99002A

 99F2DA

 99FFE5

Harmonies

Analogous

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



917A8D



997881



9A7975

Triad

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



997881



7D846B



658596

Complementary

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



997881



789990

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.



60878C



997881



6F8674

Square

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



997881



8A8068



648880



738299

Rectangle

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



997881



977B6E



648880



628693

Sweetspot

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



997881



C7BBBE



907899



635C5E



E3E3E3



636363

Same Dimension

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



997881



C793A1



997F78



4D4547



8C0026



0D0003

Inverse Universe

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



997881



C793A1



789299



4D4547



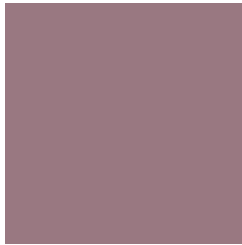
8C0026



0D0003

Previews

White Background



This preview shows how the Hex color 997881 looks on a white background.

Color Contrast Check

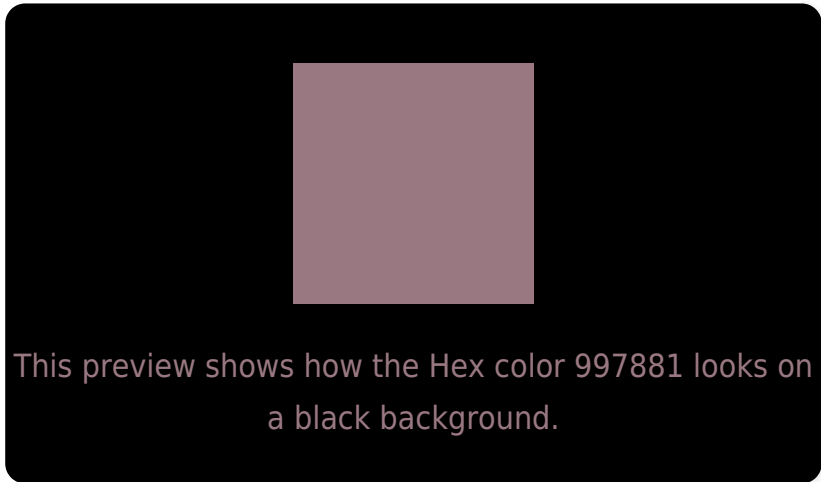
Large Text (above 18pt) WCAG AA ✓ Pass

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

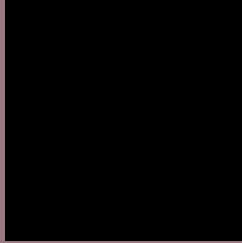
Any Text WCAG AA ✓ Pass

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 997881 Background



This preview shows how black text looks on a background with the Hex color 997881.



This preview shows how white text looks on a background with the Hex color 997881.

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
997881

Protanopia
828086

Deuteranopia
8D7D80



Tritanopia
997881

Trichromacy



Original Color
997881

Protanomaly
8A7D84

Deuteranomaly
917B80

Tritanomaly
997881

Monochromacy



Original Color
997881

Achromatopsia
838383

Achromatomaly
8B7F82

CSS Examples

Text

The CSS property to change the color of the text to Hex 997881 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 #997881 looks like.

```
.text, #text, p{  
    color:#997881  
}
```

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 #997881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997881
}
```

Border

The CSS property to change the border of an element to Hex 997881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

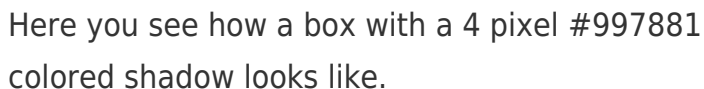
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997881 }
```

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

```
.border{ border-color:#997881 }
```

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



Here you see how a box with a 4 pixel #997881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997881; -webkit-box-shadow:4px 4px  
4px 4px #997881; box-shadow:4px 4px 4px  
4px #997881 }
```

Background

The CSS property to change the background color of an element to Hex 997881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997881 }
```

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

```
.background{ background-color:#997881 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor