

Converting Colors

Hex(957788)

Have a look what the booklet for
Hex(957788) contains.

Hex(957788)	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(957788)

Conversions

Conversions Part 1

Format	Color
Hex	957788
RGB	149, 119, 136
RGB Percent	58%, 47%, 53%
CMY	0.4157, 0.5333, 0.4667
CMYK	0.00, 0.20, 0.09, 0.42
HSL	326°, 12%, 53%
HSV	326°, 20%, 58%
XYZ	23.4352, 21.3608, 26.1804
YIQ	129.9080, 12.4230, 11.6470

Conversions

Conversions Part 2

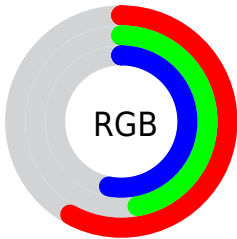
Format	Color
R_{YB}	149, 119, 136
Decimal	9795464
CIE _{Lab}	53.34, 14.64, -4.81
CIE _{LCh}	53, 15.412, 341.812
Yxy	21.3608, 0.3302, 0.3010
Android (android.graphics.Color)	4287985544 (0xFF957788)
YUV	129.9080, 3.0034, 16.7437
Hunter-Lab	46.2177, 9.6293, -1.2329

Details

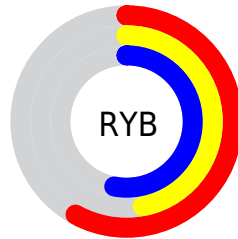
The Hex color **957788** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **779584**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CBABBD**, and **624656** is the 20% darker color. If you saturate the color by 10%, you get **956882**, and if you desaturate by 10%, it is **95868E**.

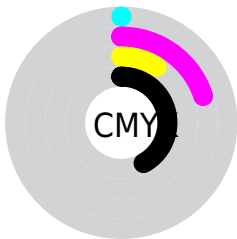
Distribution



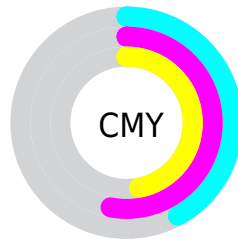
- Red (58%)
- Green (47%)
- Blue (53%)



- Red (58%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (9%)
- Black (42%)



- Cyan (42%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 957788 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 957788 by changing the saturation by 10% instead.



957788



957788

FFFFFF



7B5E6F



CBABBD



624656



E8C7D9



4A303F



FFE3F5



331A29



1F0115



000000



957788



957788



956882



95868E



95597B



959595

954A75

95A49B

953B6E

95B3A2

952D68

95C2A8

951E61

95D0AF

950F5B

95DFB5

950054

95EEBC

95FDC2

Harmonies

Analogous

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



887A93



957788



9B767B

Triad

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



957788



848065



5C8691

Complementary

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



957788



779584

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.



5D8784



957788



75846B

Square

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



957788



917C67



678677



678398

Rectangle

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



957788



9B7772



678677



5B878D

Sweetspot

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



957788



C2B6BD



847795



615A5E



E0E0E0



616161

Same Dimension

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



957788



C293AE



957779



4A4347



8A004E



0A0006

Inverse Universe

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



957788



C293AE



779593



4A4347



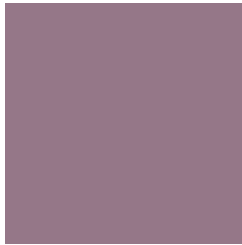
8A004E



0A0006

Previews

White Background



This preview shows how the Hex color 957788 looks on a white background.

Color Contrast Check

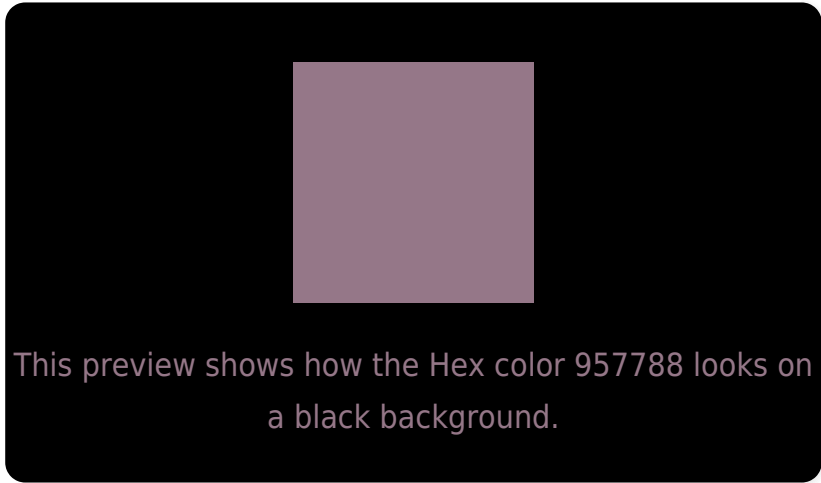
Large Text (above 18pt) WCAG AA ✓ Pass

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

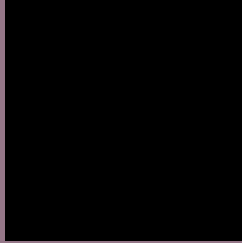
Any Text WCAG AA ✓ Pass

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 957788 Background



This preview shows how black text looks on a background with the Hex color 957788.



This preview shows how white text looks on a background with the Hex color 957788.

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
947881

Trichromacy



Original Color
957788

Protanomaly
867C8B

Deuteranomaly
8D7A87

Tritanomaly
947884

Monochromacy



Original Color
957788

Achromatopsia
828282

Achromatomaly
897E84

CSS Examples

Text

The CSS property to change the color of the text to Hex 957788 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 #957788 looks like.

```
.text, #text, p{  
    color:#957788  
}
```

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 #957788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957788  
}
```

Border

The CSS property to change the border of an element to Hex 957788 is called "border". The border property can be set on classes, ids or directly on the HTML element.

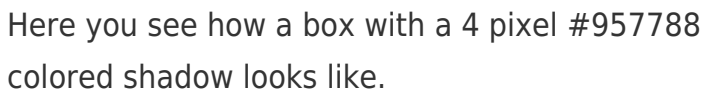
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#957788 }
```

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

```
.border{ border-color:#957788 }
```

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



Here you see how a box with a 4 pixel #957788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957788; -webkit-box-shadow:4px 4px  
4px 4px #957788; box-shadow:4px 4px 4px  
4px #957788 }
```

Background

The CSS property to change the background color of an element to Hex 957788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957788 }
```

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

```
.background{ background-color:#957788 }
```

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