

Converting Colors

Hex(957881)

Have a look what the booklet for
Hex(957881) contains.

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Color

Hex(957881)

Conversions

Conversions Part 1

Format	Color
Hex	957881
RGB	149, 120, 129
RGB Percent	58%, 47%, 51%
CMY	0.4157, 0.5294, 0.4941
CMYK	0.00, 0.19, 0.13, 0.42
HSL	341°, 12%, 53%
HSV	341°, 19%, 58%
XYZ	23.0733, 21.4075, 23.6848
YIQ	129.6970, 14.3950, 8.9470

Conversions

Conversions Part 2

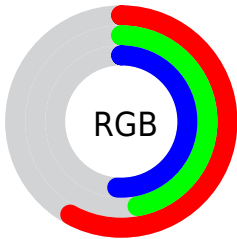
Format	Color
R_{YB}	149, 120, 129
Decimal	9795713
CIE _{Lab}	53.39, 12.80, -0.64
CIE _{LCh}	53, 12.819, 357.141
Yxy	21.4075, 0.3385, 0.3141
Android (android.graphics.Color)	4287985793 (0xFF957881)
YUV	129.6970, -0.3436, 16.9287
Hunter-Lab	46.2682, 8.0462, 2.0370

Details

The Hex color **957881** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **78958C**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CBACB6**, and **624750** is the 20% darker color. If you saturate the color by 10%, you get **956977**, and if you desaturate by 10%, it is **95878B**.

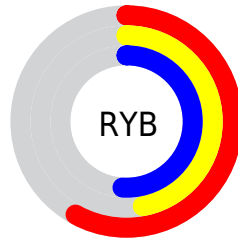
Distribution



Red (58%)

Green (47%)

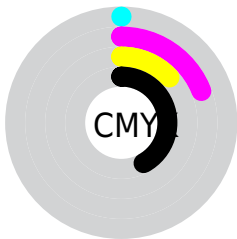
Blue (51%)



Red (58%)

Yellow (47%)

Blue (51%)

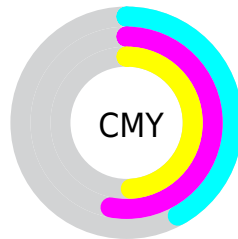


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 957881 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 957881 by changing the saturation by 10% instead.



957881



957881

FFFFFF



7B5F68



CBACB6



624750



E8C8D1



4A3139



FFE4EE



331B24



1F020E



000000



957881



957881



956977



95878B



955A6C



959696

 954B62

 95A5A0

 953C58

 95B4AA

 952D4E

 95C3B4

 951F43

 95D1BF

 951039

 95E0C9

 95012F

 95EFD3

 95002E

 95FEDD

Harmonies

Analogous

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



8D7A8C



957881



977876

Triad

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



957881



7D826C



678492

Complementary

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



957881



78958C

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.



638689



957881



718573

Square

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



957881



897E6A



67867E



728195

Rectangle

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



957881



957A70



67867E



64858F

Sweetspot

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



957881



C2B6BA



8C7895



615A5C



E0E0E0



616161

Same Dimension

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



957881



C295A3



957D78



4A4345



8A002B



0A0003

Inverse Universe

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



957881



C295A3



789095



4A4345



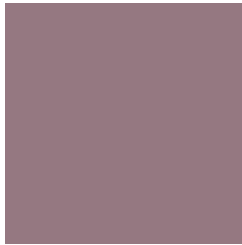
8A002B



0A0003

Previews

White Background



This preview shows how the Hex color 957881 looks on a white background.

Color Contrast Check

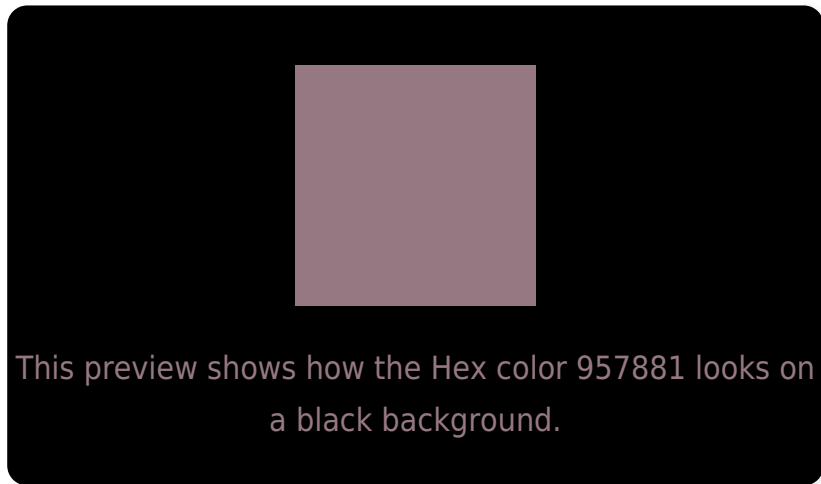
Large Text (above 18pt) WCAG AA ✓ Pass

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

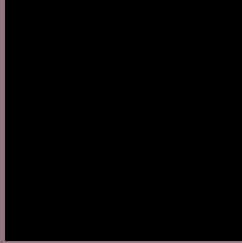
Any Text WCAG AA ✓ Pass

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 957881 Background



This preview shows how black text looks on a background with the Hex color 957881.



This preview shows how white text looks on a background with the Hex color 957881.

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
957881

Protanopia
807F85

Deuteranopia
8C7C80



Tritanopia
957881

Trichromacy



Original Color
957881

Protanomaly
887C84

Deuteranomaly
8F7B80

Tritanomaly
957881

Monochromacy



Original Color
957881

Achromatopsia
828282

Achromatomaly
897E82

CSS Examples

Text

The CSS property to change the color of the text to Hex 957881 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 #957881 looks like.

```
.text, #text, p{  
    color:#957881  
}
```

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 #957881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957881
}
```

Border

The CSS property to change the border of an element to Hex 957881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

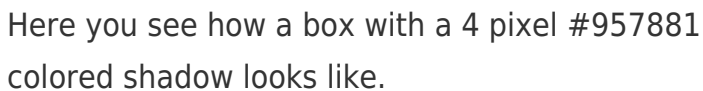
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#957881 }
```

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

```
.border{ border-color:#957881 }
```

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



Here you see how a box with a 4 pixel #957881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957881; -webkit-box-shadow:4px 4px  
4px 4px #957881; box-shadow:4px 4px 4px  
4px #957881 }
```

Background

The CSS property to change the background color of an element to Hex 957881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957881 }
```

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

```
.background{ background-color:#957881 }
```

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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