

Converting Colors

Hex(957682)

Have a look what the booklet for
Hex(957682) contains.

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Color

Hex(957682)

Conversions

Conversions Part 1

Format	Color
Hex	957682
RGB	149, 118, 130
RGB Percent	58%, 46%, 51%
CMY	0.4157, 0.5373, 0.4902
CMYK	0.00, 0.21, 0.13, 0.42
HSL	337°, 13%, 52%
HSV	337°, 21%, 58%
XYZ	22.9021, 20.9581, 23.9573
YIQ	128.6370, 14.6240, 10.3040

Conversions

Conversions Part 2

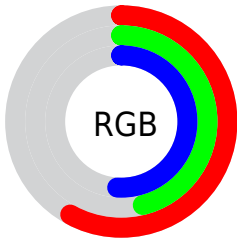
Format	Color
R_{YB}	149, 118, 130
Decimal	9795202
CIE _{Lab}	52.90, 14.14, -1.94
CIE _{LCh}	53, 14.269, 352.178
Yxy	20.9581, 0.3377, 0.3090
Android (android.graphics.Color)	4287985282 (0xFF957682)
YUV	128.6370, 0.6720, 17.8584
Hunter-Lab	45.7801, 9.1821, 1.0187

Details

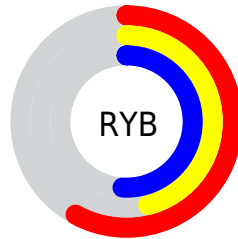
The Hex color **957682** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **769589**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **CBAAB7**, and **624551** is the 20% darker color. If you saturate the color by 10%, you get **956779**, and if you desaturate by 10%, it is **95858B**.

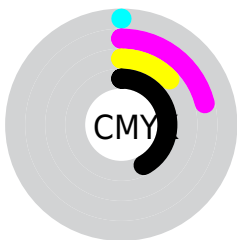
Distribution



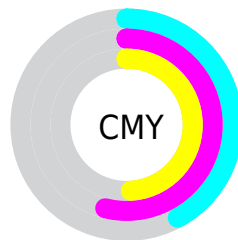
- Red (58%)
- Green (46%)
- Blue (51%)



- Red (58%)
- Yellow (46%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (13%)
- Black (42%)



- Cyan (42%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 957682 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 957682 by changing the saturation by 10% instead.

957682

957682

FFFFFF

7B5D69

CBAAB7

624551

E8C6D2

4A2F3A

FFE2EF

331A24

FFFEFF

1F000F

000000

957682

957682

956779

95858B

955870

959494

954967

95A39D

953A5D

95B2A7

952B54

95C1B0

951D4B

95CFB9

950E42

95DEC2

95003A

95EDCB

95FCD4

Harmonies

Analogous

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



8B788D



957682



987676

Triad

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



957682



7E8068



618491

Complementary

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



957682



769589

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.



5E8587



957682



70836F

Square

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



957682



8B7C66



64857B



6C8096

Rectangle

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



957682



96776E



64857B



5F848E

Sweetspot

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



957682



C2B6BB



897695



615A5D



E0E0E0



616161

Same Dimension

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



957682



C291A4



957976



4A4345



8A0035



0A0004

Inverse Universe

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



957682



C291A4



769295



4A4345



8A0035



0A0004

Previews

White Background



This preview shows how the Hex color 957682 looks on a white background.

Color Contrast Check

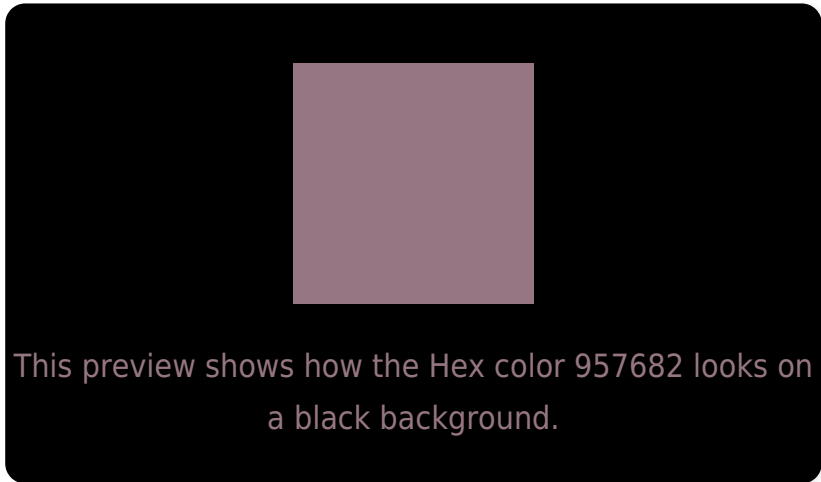
Large Text (above 18pt) WCAG AA ✓ Pass

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

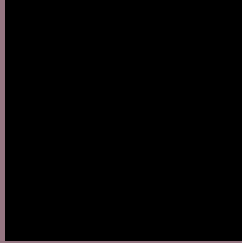
Any Text WCAG AA ✓ Pass

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 957682 Background



This preview shows how black text looks on a background with the Hex color 957682.



This preview shows how white text looks on a background with the Hex color 957682.

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
957682

Protanopia
7E7E87

Deuteranopia
897B81



Tritanopia
957680

Trichromacy



Original Color
957682

Protanomaly
867B85

Deuteranomaly
8D7981

Tritanomaly
957681

Monochromacy



Original Color
957682

Achromatopsia
818181

Achromatomaly
887D81

CSS Examples

Text

The CSS property to change the color of the text to Hex 957682 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 #957682 looks like.

```
.text, #text, p{  
    color:#957682  
}
```

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 #957682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957682
}
```

Border

The CSS property to change the border of an element to Hex 957682 is called "border". The border property can be set on classes, ids or directly on the HTML element.

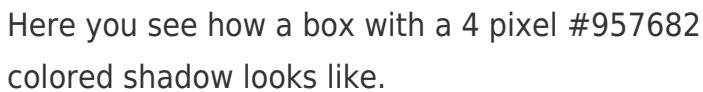
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#957682 }
```

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

```
.border{ border-color:#957682 }
```

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



Here you see how a box with a 4 pixel #957682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957682; -webkit-box-shadow:4px 4px  
4px 4px #957682; box-shadow:4px 4px 4px  
4px #957682 }
```

Background

The CSS property to change the background color of an element to Hex 957682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957682 }
```

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

```
.background{ background-color:#957682 }
```

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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