

Converting Colors

Hex(957094)

Have a look what the booklet for
Hex(957094) contains.

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Color

Hex(957094)

Conversions

Conversions Part 1

Format	Color
Hex	957094
RGB	149, 112, 148
RGB Percent	58%, 44%, 58%
CMY	0.4157, 0.5608, 0.4196
CMYK	0.00, 0.25, 0.01, 0.42
HSL	302°, 15%, 51%
HSV	302°, 25%, 58%
XYZ	23.5339, 20.1160, 30.6594
YIQ	127.1670, 10.4960, 19.0400

Conversions

Conversions Part 2

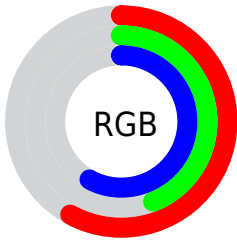
Format	Color
R_{YB}	149, 112, 148
Decimal	9793684
CIE _{Lab}	51.97, 21.00, -13.90
CIE _{LCh}	52, 25.188, 326.501
Yxy	20.1160, 0.3167, 0.2707
Android (android.graphics.Color)	4287983764 (0xFF957094)
YUV	127.1670, 10.2707, 19.1475
Hunter-Lab	44.8509, 15.1724, -9.1341

Details

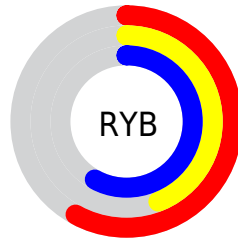
The Hex color **957094** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **709571**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **CCA4CA**, and **624061** is the 20% darker color. If you saturate the color by 10%, you get **956194**, and if you desaturate by 10%, it is **957F94**.

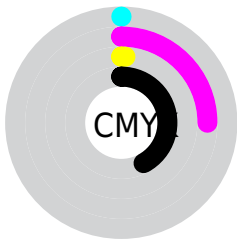
Distribution



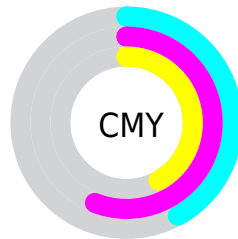
- Red (58%)
- Green (44%)
- Blue (58%)



- Red (58%)
- Yellow (44%)
- Blue (58%)



- Cyan (0%)
- Magenta (25%)
- Yellow (1%)
- Black (42%)



- Cyan (42%)
- Magenta (56%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 957094 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 957094 by changing the saturation by 10% instead.



957094



957094

FFFFFF



7B577A



CCA4CA



624061



E8BFE6



492949



FFDBFF



321333



FFF8FF



1F001E



000000



957094



957094



956194



957F94



955293



958E95

954393

959D95

953492

95AC96

952692

95BB96

951792

95C996

950891

95D897

950091

95E797

95F698

Harmonies

Analogous

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



7B77A2



957094



A46C7F

Triad

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



957094



8D7A51



34878E

Complementary

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



957094



709571

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.



458879



957094



778055

Square

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



957094



9E7259



5E8563



3D849F

Rectangle

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



957094



A76C71



5E8563



388887

Sweetspot

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



957094



C2B4C1



717095



615961



E0E0E0



616161

Same Dimension

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



957094



C288C0



957082



4A434A



8A0086



0A000A

Inverse Universe

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



957094



C288C0



709583



4A434A



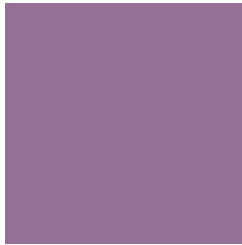
8A0086



0A000A

Previews

White Background



This preview shows how the Hex color 957094 looks on a white background.

Color Contrast Check

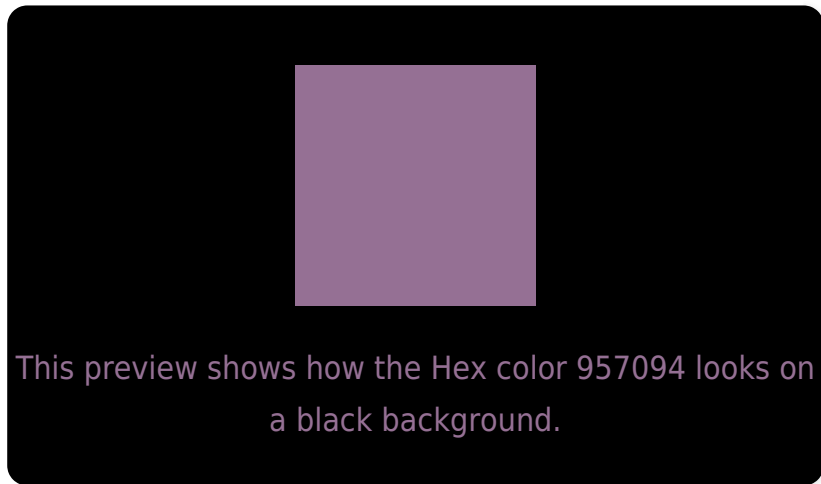
Large Text (above 18pt) WCAG AA ✓ Pass

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

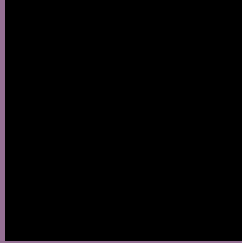
Any Text WCAG AA ✓ Pass

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 957094 Background



This preview shows how black text looks on a background with the Hex color 957094.



This preview shows how white text looks on a background with the Hex color 957094.

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
92747D

Trichromacy



Original Color
957094

Protanomaly
807799

Deuteranomaly
867693

Tritanomaly
937385

Monochromacy



Original Color
957094

Achromatopsia
7F7F7F

Achromatomaly
877A87

CSS Examples

Text

The CSS property to change the color of the text to Hex 957094 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 #957094 looks like.

```
.text, #text, p{  
    color:#957094  
}
```

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 #957094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957094
}
```

Border

The CSS property to change the border of an element to Hex 957094 is called "border". The border property can be set on classes, ids or directly on the HTML element.

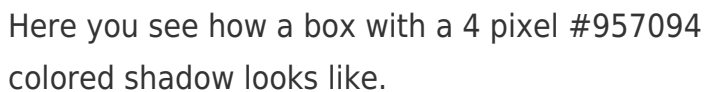
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#957094 }
```

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

```
.border{ border-color:#957094 }
```

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



Here you see how a box with a 4 pixel #957094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957094; -webkit-box-shadow:4px 4px  
4px 4px #957094; box-shadow:4px 4px 4px  
4px #957094 }
```

Background

The CSS property to change the background color of an element to Hex 957094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957094 }
```

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

```
.background{ background-color:#957094 }
```

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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