

Converting Colors

Hex(957495)

Have a look what the booklet for
Hex(957495) contains.

Hex(957495)	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(957495)

Conversions

Conversions Part 1

Format	Color
Hex	957495
RGB	149, 116, 149
RGB Percent	58%, 45%, 58%
CMY	0.4157, 0.5451, 0.4157
CMYK	0.00, 0.22, 0.00, 0.42
HSL	300°, 13%, 52%
HSV	300°, 22%, 58%
XYZ	24.0646, 21.0503, 31.2285
YIQ	129.6290, 9.0750, 17.2590

Conversions

Conversions Part 2

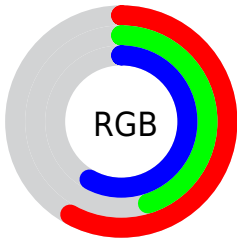
Format	Color
R_{YB}	149, 116, 149
Decimal	9794709
CIE _{Lab}	53.00, 18.88, -12.92
CIE _{LCh}	53, 22.878, 325.612
Yxy	21.0503, 0.3152, 0.2757
Android (android.graphics.Color)	4287984789 (0xFF957495)
YUV	129.6290, 9.5499, 16.9884
Hunter-Lab	45.8806, 13.3333, -8.2392

Details

The Hex color **957495** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **749574**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CBA8CB**, and **624362** is the 20% darker color. If you saturate the color by 10%, you get **956595**, and if you desaturate by 10%, it is **958395**.

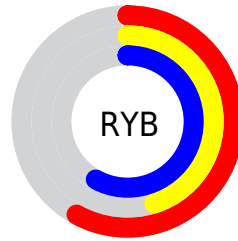
Distribution



Red (58%)

Green (45%)

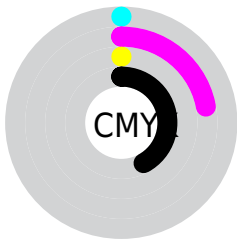
Blue (58%)



Red (58%)

Yellow (45%)

Blue (58%)

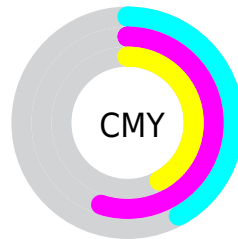


Cyan (0%)

Magenta (22%)

Yellow (0%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 957495 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 957495 by changing the saturation by 10% instead.

■ 957495

■ 957495

FFFFFF

■ 7B5B7B

■ CBA8CB

■ 624362

■ E8C4E7

■ 4A2D4A

■ FFE0FF

■ 321734

■ FFFCFF

■ 1F001F

■ 000002

■ 000000

■ 957495

■ 957495

■ 956595

■ 958395

 955695

 959295

 954795

 95A195

 953895

 95B095

 952A95

 95BF95

 951B95

 95CD95

 950C95

 95DC95

 950095

 95EB95

 95FA95

Harmonies

Analogous

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



7E7BA2



957495



A37082

Triad

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



957495



8F7C57



42898F

Complementary

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



957495



749574

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.



4F897B



957495



7B825B

Square

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



957495



9F765F



648768



49869E

Rectangle

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



957495



A67075



648768



448988

Sweetspot

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



957495



C2B4C2



747495



615961



E0E0E0



616161

Same Dimension

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



957495



C28DC2



957485



4A434A



8A008A



0A000A

Inverse Universe

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



957495



C28DC2



749585



4A434A



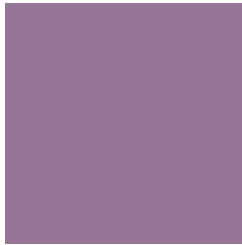
8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 957495 looks on a white background.

Color Contrast Check

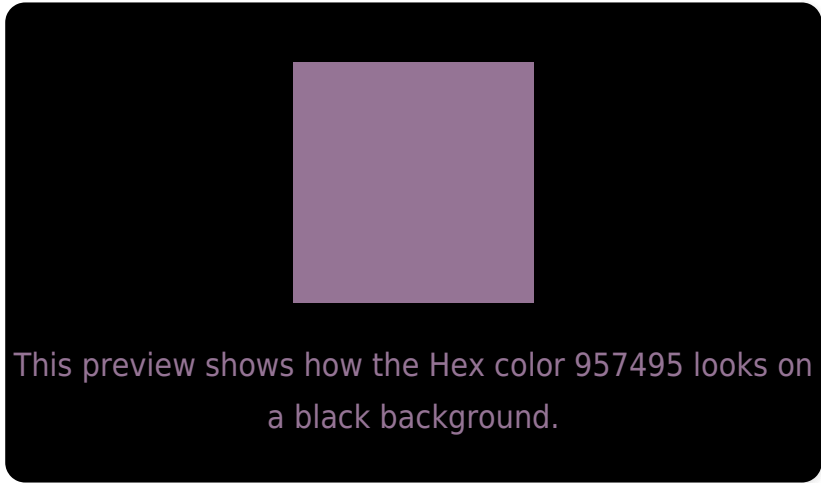
Large Text (above 18pt) WCAG AA ✓ Pass

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

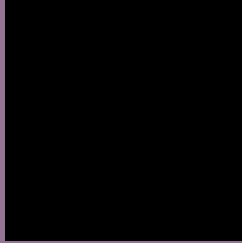
Any Text WCAG AA ✓ Pass

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 957495 Background



This preview shows how black text looks on a background with the Hex color 957495.



This preview shows how white text looks on a background with the Hex color 957495.

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
957495

Protanopia
787E9B

Deuteranopia
817C94



Tritanopia
927881

Trichromacy



Original Color
957495

Protanomaly
837A99

Deuteranomaly
887994

Tritanomaly
937788

Monochromacy



Original Color
957495

Achromatopsia
828282

Achromatomaly
897D89

CSS Examples

Text

The CSS property to change the color of the text to Hex 957495 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 #957495 looks like.

```
.text, #text, p{  
    color:#957495  
}
```

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 #957495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957495
}
```

Border

The CSS property to change the border of an element to Hex 957495 is called "border". The border property can be set on classes, ids or directly on the HTML element.

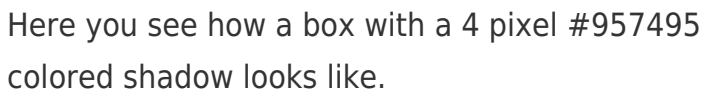
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#957495 }
```

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

```
.border{ border-color:#957495 }
```

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



Here you see how a box with a 4 pixel #957495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957495; -webkit-box-shadow:4px 4px  
4px 4px #957495; box-shadow:4px 4px 4px  
4px #957495 }
```

Background

The CSS property to change the background color of an element to Hex 957495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957495 }
```

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

```
.background{ background-color:#957495 }
```

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