

Converting Colors

Hex(927693)

Have a look what the booklet for
Hex(927693) contains.

Hex(927693)	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(927693)

Conversions

Conversions Part 1

Format	Color
Hex	927693
RGB	146, 118, 147
RGB Percent	57%, 46%, 58%
CMY	0.4275, 0.5373, 0.4235
CMYK	0.01, 0.20, 0.00, 0.42
HSL	298°, 12%, 52%
HSV	298°, 20%, 58%
XYZ	23.5990, 21.1744, 30.4470
YIQ	129.6780, 7.3790, 14.9550

Conversions

Conversions Part 2

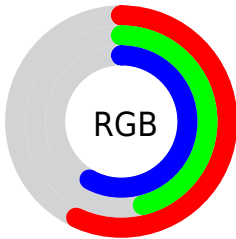
Format	Color
R_{YB}	146, 118, 147
Decimal	9598611
CIE _{Lab}	53.14, 16.24, -11.58
CIE _{LCh}	53, 19.947, 324.517
Yxy	21.1744, 0.3137, 0.2815
Android (android.graphics.Color)	4287788691 (0xFF927693)
YUV	129.6780, 8.5397, 14.3144
Hunter-Lab	46.0157, 11.0155, -7.0192

Details

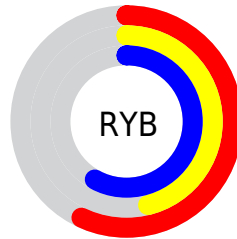
The Hex color **927693** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **779376**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C8AAC9**, and **5F4560** is the 20% darker color. If you saturate the color by 10%, you get **916793**, and if you desaturate by 10%, it is **938593**.

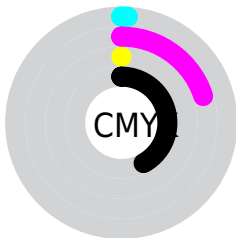
Distribution



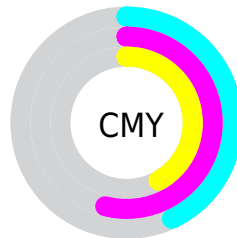
- Red (57%)
- Green (46%)
- Blue (58%)



- Red (57%)
- Yellow (46%)
- Blue (58%)



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)
- Black (42%)



- Cyan (43%)
- Magenta (54%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927693 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 927693 by changing the saturation by 10% instead.

 927693

 927693

FFFFFF

 785D79

 C8AAC9

 5F4560

 E4C6E5

 472F49

 FFE2FF

 301A32


FFFEFF

 1D001D


 000000

 927693

 927693

 916793

 938593

 915993

 939393

 904A93

 94A293

 903B93

 94B193

 8F2D93

 95BF93

 8F1E93

 95CE93

 8E0F93

 96DD93

 8E0093

 96EC93

 97FA93

Harmonies

Analogous

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



7D7C9E



927693



9F7383

Triad

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



927693



8F7D5D



4D888C

Complementary

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



927693



779376

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.



57887B



927693



7D825F

Square

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



927693



9C7764



69866B



52869A

Rectangle

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



927693



A27377



69866B



4F8987

Sweetspot

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



927693



BFB4BF



767793



615A61



E0E0E0



616161

Same Dimension

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



927693



BE91BF



937686



4A434A



85008A



0A000A

Inverse Universe

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



937677



BF9193



769383



4A4343



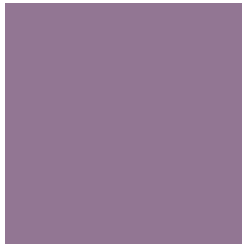
8A0005



0A0000

Previews

White Background



This preview shows how the Hex color 927693 looks on a white background.

Color Contrast Check

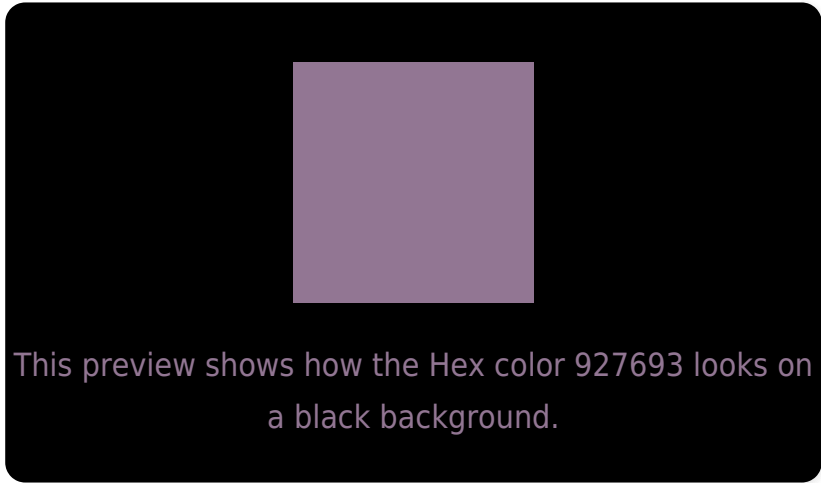
Large Text (above 18pt) WCAG AA ✓ Pass

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

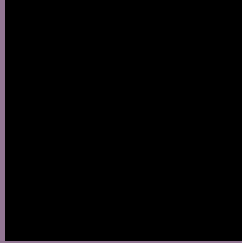
Any Text WCAG AA ✓ Pass

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 927693 Background



This preview shows how black text looks on a background with the Hex color 927693.



This preview shows how white text looks on a background with the Hex color 927693.

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
927693

Protanopia
797E98

Deuteranopia
827C92



Tritanopia
907982

Trichromacy



Original Color
927693

Protanomaly
827B96

Deuteranomaly
887A92

Tritanomaly
917888

Monochromacy



Original Color
927693

Achromatopsia
828282

Achromatomaly
887E88

CSS Examples

Text

The CSS property to change the color of the text to Hex 927693 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 #927693 looks like.

```
.text, #text, p{  
    color:#927693  
}
```

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 #927693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927693  
}
```

Border

The CSS property to change the border of an element to Hex 927693 is called "border". The border property can be set on classes, ids or directly on the HTML element.

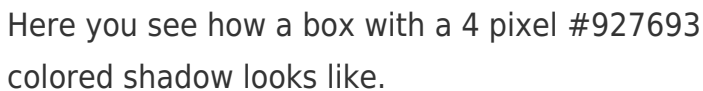
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#927693 }
```

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

```
.border{ border-color:#927693 }
```

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



Here you see how a box with a 4 pixel #927693 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927693; -webkit-box-shadow:4px 4px  
4px 4px #927693; box-shadow:4px 4px 4px  
4px #927693 }
```

Background

The CSS property to change the background color of an element to Hex 927693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927693 }
```

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

```
.background{ background-color:#927693 }
```

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