

Converting Colors

Hex(927B94)

Have a look what the booklet for
Hex(927B94) contains.

Hex(927B94)	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(927B94)

Conversions

Conversions Part 1

Format	Color
Hex	927B94
RGB	146, 123, 148
RGB Percent	57%, 48%, 58%
CMY	0.4275, 0.5176, 0.4196
CMYK	0.01, 0.17, 0.00, 0.42
HSL	295°, 10%, 53%
HSV	295°, 17%, 58%
XYZ	24.2823, 22.4150, 31.0637
YIQ	132.7270, 5.6830, 12.6510

Conversions

Conversions Part 2

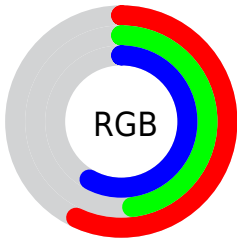
Format	Color
R _Y B	146, 123, 148
Decimal	9599892
CIE Lab	54.46, 13.54, -10.17
CIE LCh	54, 16.933, 323.080
Yxy	22.4150, 0.3123, 0.2883
Android (android.graphics.Color)	4287789972 (0xFF927B94)
YUV	132.7270, 7.5296, 11.6404
Hunter-Lab	47.3445, 8.6972, -5.7602

Details

The Hex color **927B94** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7D947B**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C8B0CA**, and **5F4A61** is the 20% darker color. If you saturate the color by 10%, you get **916C94**, and if you desaturate by 10%, it is **938A94**.

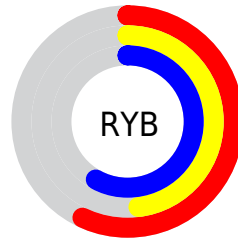
Distribution



Red (57%)

Green (48%)

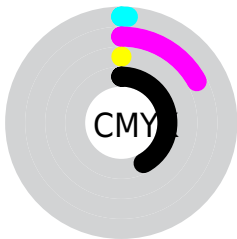
Blue (58%)



Red (57%)

Yellow (48%)

Blue (58%)

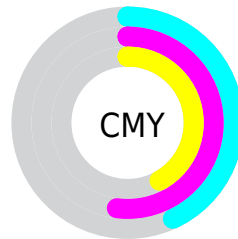


Cyan (1%)

Magenta (17%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (52%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927B94 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 927B94 by changing the saturation by 10% instead.



927B94



927B94

FFFFFF



78627A



C8B0CA



5F4A61



E4CBE6



47334A



FFE7FF



311E33



1D071E



000002



000000



927B94



927B94



916C94



938A94

905D94

949994

8E4F94

96A794

8D4094

97B694

8C3194

98C594

8B2294

99D494

8A1394

9AE394

890594

9BF194

880094

9DFF94

Harmonies

Analogous

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



80809D



927B94



9D7886

Triad

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



927B94



918065



5A8A8D

Complementary

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



927B94



7D947B

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.



628A7E



927B94



818567

Square

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



927B94



9C7B6B



718970



5E8899

Rectangle

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



927B94



A1787C



718970



5B8B88

Sweetspot

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



927B94



BEB6BF



7B7D94



605B61



E0E0E0



616161

Same Dimension

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



927B94



BC99BF



947B8A



49434A



7F008A



09000A

Inverse Universe

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



947B7D



BF999C



7B9485



4A4343



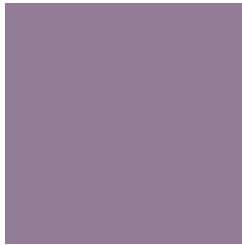
8A000B



0A0001

Previews

White Background



This preview shows how the Hex color 927B94 looks on a white background.

Color Contrast Check

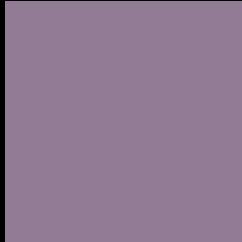
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 927B94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

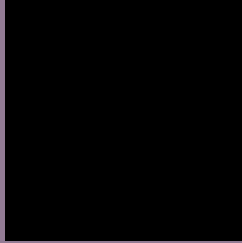
Any Text WCAG AA ✓ Pass

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 927B94 Background



This preview shows how black text looks on a background with the Hex color 927B94.



This preview shows how white text looks on a background with the Hex color 927B94.

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
927B94

Protanopia
7E8198

Deuteranopia
877F93



Tritanopia
907D87

Trichromacy



Original Color
927B94

Protanomaly
857F97

Deuteranomaly
8B7E93

Tritanomaly
917C8C

Monochromacy



Original Color
927B94

Achromatopsia
858585

Achromatomaly
8A818A

CSS Examples

Text

The CSS property to change the color of the text to Hex 927B94 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 #927B94 looks like.

```
.text, #text, p{  
    color:#927B94  
}
```

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 #927B94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927B94
}
```

Border

The CSS property to change the border of an element to Hex 927B94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

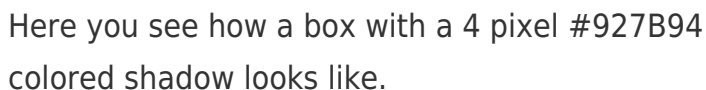
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#927B94 }
```

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

```
.border{ border-color:#927B94 }
```

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



Here you see how a box with a 4 pixel #927B94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927B94; -webkit-box-shadow:4px 4px  
4px 4px #927B94; box-shadow:4px 4px 4px  
4px #927B94 }
```

Background

The CSS property to change the background color of an element to Hex 927B94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927B94 }
```

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

```
.background{ background-color:#927B94 }
```

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