

Converting Colors

Hex(917994)

Have a look what the booklet for
Hex(917994) contains.

Hex(917994)	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(917994)

Conversions

Conversions Part 1

Format	Color
Hex	917994
RGB	145, 121, 148
RGB Percent	57%, 47%, 58%
CMY	0.4314, 0.5255, 0.4196
CMYK	0.02, 0.18, 0.00, 0.42
HSL	293°, 11%, 53%
HSV	293°, 18%, 58%
XYZ	23.8597, 21.8326, 30.9735
YIQ	131.2540, 5.6370, 13.4850

Conversions

Conversions Part 2

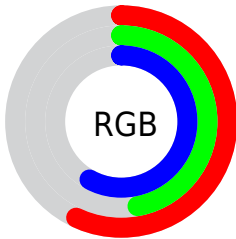
Format	Color
R_{YB}	145, 121, 148
Decimal	9533844
CIE _{Lab}	53.85, 14.34, -11.11
CIE _{LCh}	54, 18.137, 322.243
Yxy	21.8326, 0.3112, 0.2848
Android (android.graphics.Color)	4287723924 (0xFF917994)
YUV	131.2540, 8.2558, 12.0552
Hunter-Lab	46.7254, 9.3794, -6.5947

Details

The Hex color **917994** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7C9479**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C7ADCA**, and **5E4861** is the 20% darker color. If you saturate the color by 10%, you get **8F6A94**, and if you desaturate by 10%, it is **938894**.

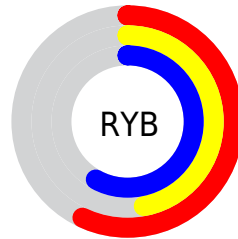
Distribution



Red (57%)

Green (47%)

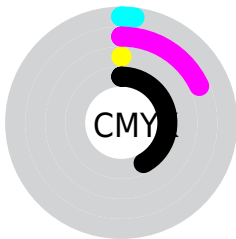
Blue (58%)



Red (57%)

Yellow (47%)

Blue (58%)

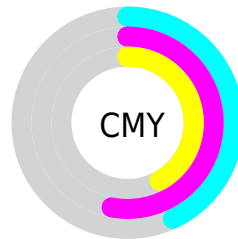


Cyan (2%)

Magenta (18%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917994 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 917994 by changing the saturation by 10% instead.



917994



917994

FFFFFF



77607A



C7ADCA



5E4861



E3C9E6



46324A



FFE5FF



301C33



1C041E



000001



000000



917994



917994



8F6A94



938894

 8E5B94

 949794

 8C4D94

 96A594

 8A3E94

 98B494

 892F94

 99C394

 872094

 9BD294

 851194

 9DE194

 840394

 9EEF94

 840094

 A0FE94

Harmonies

Analogous

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



7E7E9D



917994



9D7685

Triad

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



917994



907E62



55898C

Complementary

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



917994



7C9479

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.



5E897C



917994



808364

Square

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



917994



9C7969



6E876D



598799

Rectangle

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



917994



A1767B



6E876D



578A87

Sweetspot

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



917994



BEB6BF



797C94



605B61



E0E0E0



616161

Same Dimension

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



917994



BB95BF



94798A



49434A



7A008A



09000A

Inverse Universe

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



94797C



BF959A



799483



4A4343



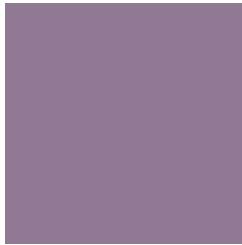
8A000F



0A0001

Previews

White Background



This preview shows how the Hex color 917994 looks on a white background.

Color Contrast Check

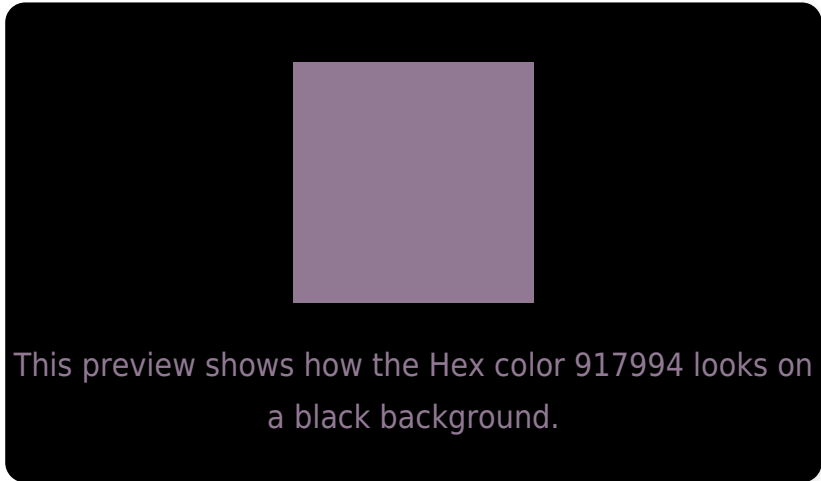
Large Text (above 18pt) WCAG AA ✓ Pass

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

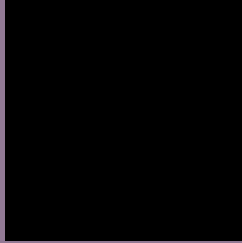
Any Text WCAG AA ✓ Pass

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 917994 Background



This preview shows how black text looks on a background with the Hex color 917994.

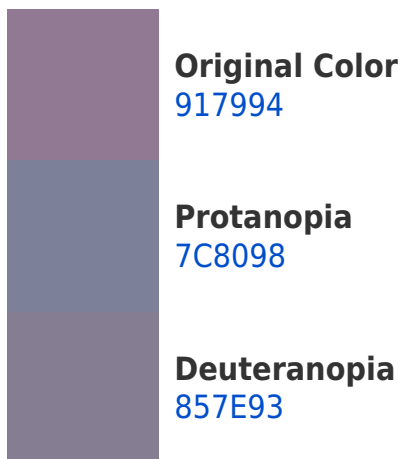


This preview shows how white text looks on a background with the Hex color 917994.

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
8F7C85

Trichromacy



Original Color
917994

Protanomaly
847D97

Deuteranomaly
897C93

Tritanomaly
907B8A

Monochromacy



Original Color
917994

Achromatopsia
838383

Achromatomaly
887F89

CSS Examples

Text

The CSS property to change the color of the text to Hex 917994 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 #917994 looks like.

```
.text, #text, p{  
    color:#917994  
}
```

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 #917994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917994
}
```

Border

The CSS property to change the border of an element to Hex 917994 is called "border". The border property can be set on classes, ids or directly on the HTML element.

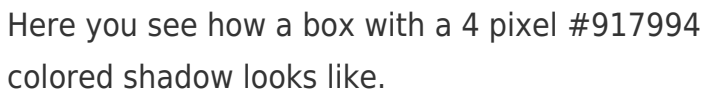
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#917994 }
```

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

```
.border{ border-color:#917994 }
```

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



Here you see how a box with a 4 pixel #917994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917994; -webkit-box-shadow:4px 4px  
4px 4px #917994; box-shadow:4px 4px 4px  
4px #917994 }
```

Background

The CSS property to change the background color of an element to Hex 917994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917994 }
```

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

```
.background{ background-color:#917994 }
```

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