

Converting Colors

Hex(917795)

Have a look what the booklet for
Hex(917795) contains.

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Color

Hex(917795)

Conversions

Conversions Part 1

Format	Color
Hex	917795
RGB	145, 119, 149
RGB Percent	57%, 47%, 58%
CMY	0.4314, 0.5333, 0.4157
CMYK	0.03, 0.20, 0.00, 0.42
HSL	292°, 12%, 53%
HSV	292°, 20%, 58%
XYZ	23.6987, 21.3833, 31.3121
YIQ	130.1940, 5.8660, 14.8420

Conversions

Conversions Part 2

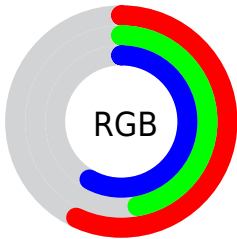
Format	Color
R_{YB}	145, 119, 149
Decimal	9533333
CIE _{Lab}	53.37, 15.71, -12.41
CIE _{LCh}	53, 20.022, 321.679
Yxy	21.3833, 0.3102, 0.2799
Android (android.graphics.Color)	4287723413 (0xFF917795)
YUV	130.1940, 9.2714, 12.9849
Hunter-Lab	46.2421, 10.5561, -7.7778

Details

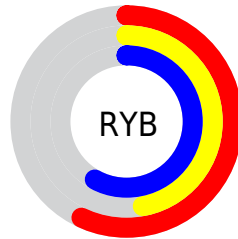
The Hex color **917795** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7B9577**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C7ABCB**, and **5E4662** is the 20% darker color. If you saturate the color by 10%, you get **8F6895**, and if you desaturate by 10%, it is **938695**.

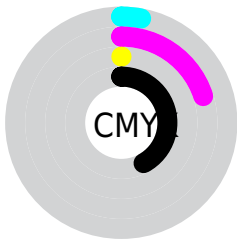
Distribution



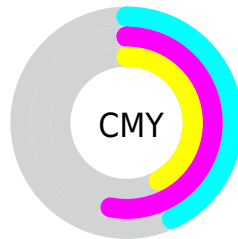
- Red (57%)
- Green (47%)
- Blue (58%)



- Red (57%)
- Yellow (47%)
- Blue (58%)



- Cyan (3%)
- Magenta (20%)
- Yellow (0%)
- Black (42%)



- Cyan (43%)
- Magenta (53%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917795 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 917795 by changing the saturation by 10% instead.



917795



917795

FFFFFF



775E7B



C7ABCB



5E4662



E3C7E7



46304A



FFE3FF



301A34



1C011F



000002



000000



917795



917795



8F6895



938695

8D5995

959595

8B4A95

97A495

893B95

99B395

872D95

9BC295

851E95

9DD095

830F95

9FDF95

810095

A1EE95

A3FD95

Harmonies

Analogous

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



7C7D9F



917795



9F7385

Triad

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



917795



917D5E



4E898C

Complementary

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



917795



7B9577

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.



59897A



917795



7F825F

Square

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



917795



9D7765



6B876A



51879A

Rectangle

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



917795



A27379



6B876A



508986

Sweetspot

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



917795



C0B6C2



777B95



605A61



E0E0E0



616161

Same Dimension

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



917795



BC93C2



95778A



49434A



77008A



09000A

Inverse Universe

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



95777B



C29399



779582



4A4344



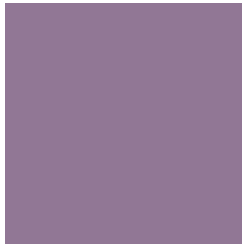
8A0012



0A0001

Previews

White Background



This preview shows how the Hex color 917795 looks on a white background.

Color Contrast Check

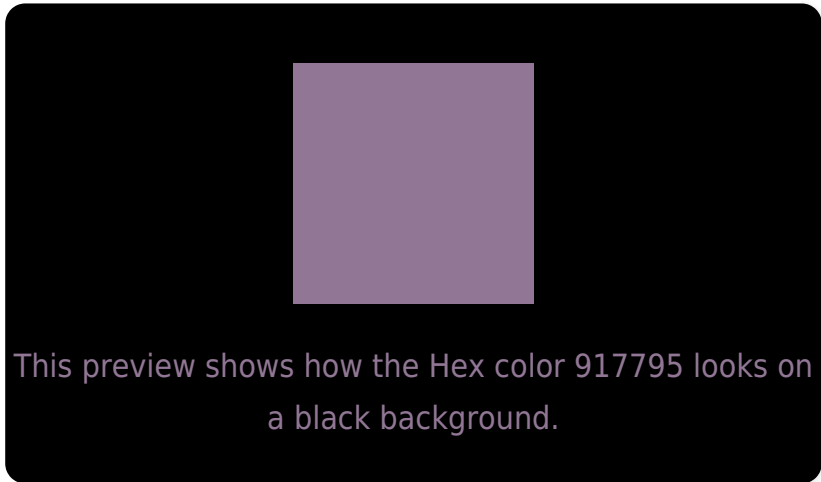
Large Text (above 18pt) WCAG AA ✓ Pass

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

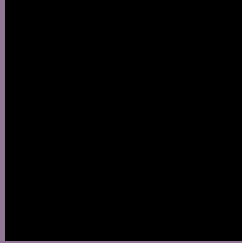
Any Text WCAG AA ✓ Pass

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 917795 Background



This preview shows how black text looks on a background with the Hex color 917795.




This preview shows how white text looks on a background with the Hex color 917795.

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
8E7A84

Trichromacy



Original Color
917795

Protanomaly
827B98

Deuteranomaly
877A94

Tritanomaly
8F798A

Monochromacy



Original Color
917795

Achromatopsia
828282

Achromatomaly
877E89

CSS Examples

Text

The CSS property to change the color of the text to Hex 917795 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 #917795 looks like.

```
.text, #text, p{  
    color:#917795  
}
```

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 #917795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917795
}
```

Border

The CSS property to change the border of an element to Hex 917795 is called "border". The border property can be set on classes, ids or directly on the HTML element.

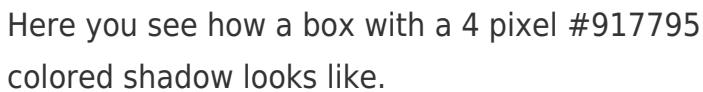
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#917795 }
```

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

```
.border{ border-color:#917795 }
```

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



Here you see how a box with a 4 pixel #917795 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917795; -webkit-box-shadow:4px 4px  
4px 4px #917795; box-shadow:4px 4px 4px  
4px #917795 }
```

Background

The CSS property to change the background color of an element to Hex 917795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917795 }
```

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

```
.background{ background-color:#917795 }
```

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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