

Converting Colors

Hex(9B719E)

Have a look what the booklet for
Hex(9B719E) contains.

Hex(9B719E)	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(9B719E)

Conversions

Conversions Part 1

Format	Color
Hex	9B719E
RGB	155, 113, 158
RGB Percent	61%, 44%, 62%
CMY	0.3922, 0.5569, 0.3804
CMYK	0.02, 0.28, 0.00, 0.38
HSL	296°, 19%, 53%
HSV	296°, 28%, 62%
XYZ	25.5943, 21.2474, 35.1000
YIQ	130.6880, 10.5870, 22.8990

Conversions

Conversions Part 2

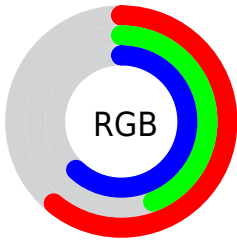
Format	Color
RYB	155, 113, 158
Decimal	10187166
CIELab	53.22, 24.52, -17.79
CIElCh	53, 30.293, 324.036
Yxy	21.2474, 0.3123, 0.2593
Android (android.graphics.Color)	4288377246 (0xFF9B719E)
YUV	130.6880, 13.4648, 21.3216
Hunter-Lab	46.0949, 18.4461, -12.8811

Details

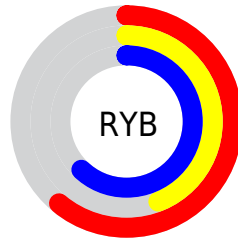
The Hex color **9B719E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **749E71**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D2A5D5**, and **67406B** is the 20% darker color. If you saturate the color by 10%, you get **9A619E**, and if you desaturate by 10%, it is **9C819E**.

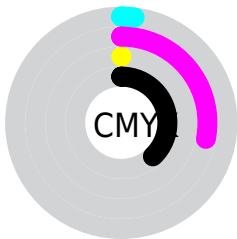
Distribution



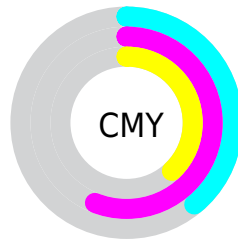
- Red (61%)
- Green (44%)
- Blue (62%)



- Red (61%)
- Yellow (44%)
- Blue (62%)



- Cyan (2%)
- Magenta (28%)
- Yellow (0%)
- Black (38%)



- Cyan (39%)
- Magenta (56%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B719E 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 9B719E by changing the saturation by 10% instead.



9B719E



9B719E

FFFFFF



815884



D2A5D5



67406B



EFC1F1



4E2952



FFDDFF



37133B



FFF9FF



220025



00010E



000000



9B719E



9B719E



9A619E



9C819E

99519E

9D919E

98429E

9EA09E

97329E

9FB09E

96229E

A0C09E

95129E

A1D09E

94029E

A2E09E

93009E

A3EF9E

A4FF9E

Harmonies

Analogous

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



7B7AAF



9B719E



AE6B85

Triad

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



9B719E



957C4B



148D93

Complementary

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



9B719E



749E71

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.



3A8D79



9B719E



7B844F

Square

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



9B719E



A87356



5D8A60



218AA9

Rectangle

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



9B719E



B26B74



5D8A60



218D8B

Sweetspot

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



9B719E



CDBCCF



71749E



685D69



E8E8E8



696969

Same Dimension

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



9B719E



CA88CF



9E718B



4F474F



85008F



0E000F

Inverse Universe

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



9E7174



CF888D



719E84



4F4748



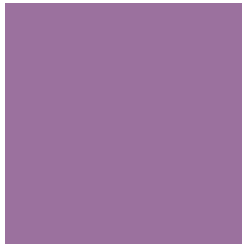
8F000A



0F0001

Previews

White Background



This preview shows how the Hex color 9B719E looks on a white background.

Color Contrast Check

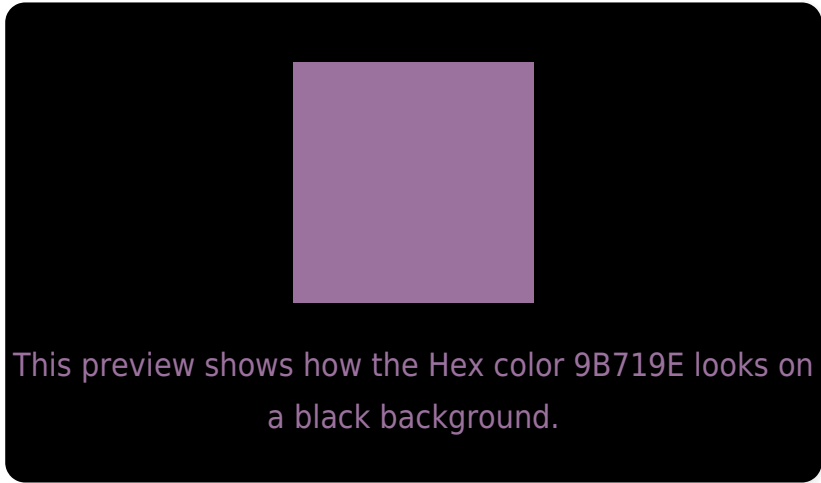
Large Text (above 18pt) WCAG AA ✓ Pass

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

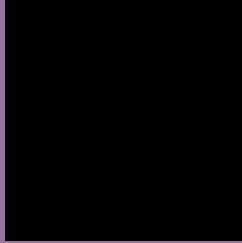
Any Text WCAG AA ✓ Pass

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 9B719E Background



This preview shows how black text looks on a background with the Hex color 9B719E.



This preview shows how white text looks on a background with the Hex color 9B719E.

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](#).

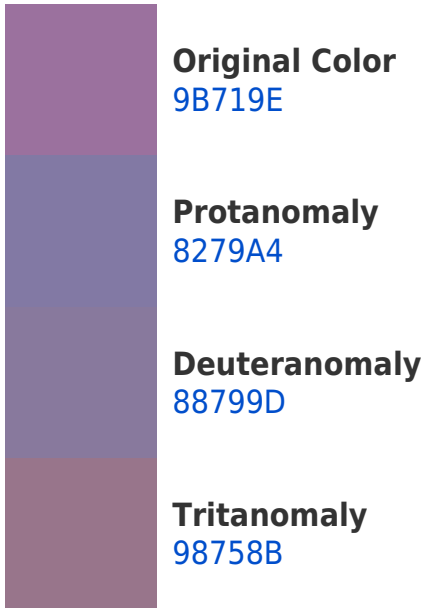
Dichromacy



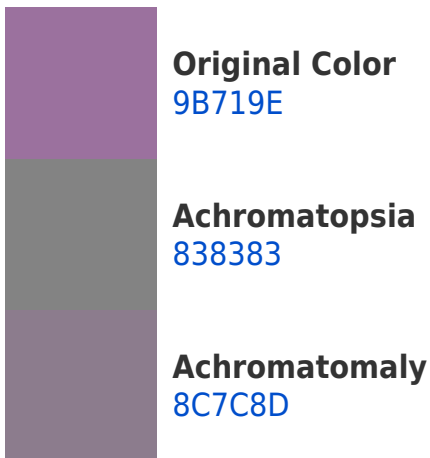


Tritanopia
977780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B719E 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 #9B719E looks like.

```
.text, #text, p{  
    color:#9B719E  
}
```

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 #9B719E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B719E
}
```

Border

The CSS property to change the border of an element to Hex 9B719E is called "border". The border property can be set on classes, ids or directly on the HTML element.

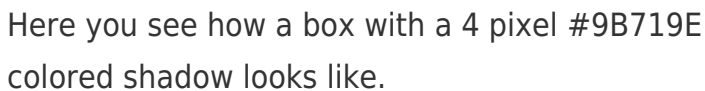
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B719E }
```

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

```
.border{ border-color:#9B719E }
```

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



Here you see how a box with a 4 pixel #9B719E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B719E; -webkit-box-shadow:4px 4px  
4px 4px #9B719E; box-shadow:4px 4px 4px  
4px #9B719E }
```

Background

The CSS property to change the background color of an element to Hex 9B719E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B719E }
```

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

```
.background{ background-color:#9B719E }
```

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