

Converting Colors

Hex(9B719F)

Have a look what the booklet for
Hex(9B719F) contains.

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Color

Hex(9B719F)

Conversions

Conversions Part 1

Format	Color
Hex	9B719F
RGB	155, 113, 159
RGB Percent	61%, 44%, 62%
CMY	0.3922, 0.5569, 0.3765
CMYK	0.03, 0.29, 0.00, 0.38
HSL	295°, 19%, 53%
HSV	295°, 29%, 62%
XYZ	25.6807, 21.2820, 35.5552
YIQ	130.8020, 10.2660, 23.2100

Conversions

Conversions Part 2

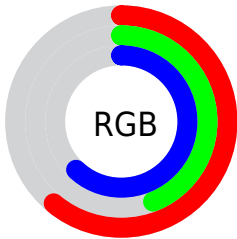
Format	Color
R _Y B	155, 113, 159
Decimal	10187167
CIE Lab	53.26, 24.72, -18.32
CIE LCh	53, 30.766, 323.464
Yxy	21.2820, 0.3112, 0.2579
Android (android.graphics.Color)	4288377247 (0xFF9B719F)
YUV	130.8020, 13.9016, 21.2216
Hunter-Lab	46.1324, 18.6344, -13.4033

Details

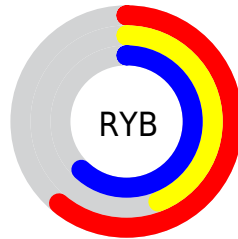
The Hex color **9B719F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **759F71**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D2A5D6**, and **67406B** is the 20% darker color. If you saturate the color by 10%, you get **9A619F**, and if you desaturate by 10%, it is **9C819F**.

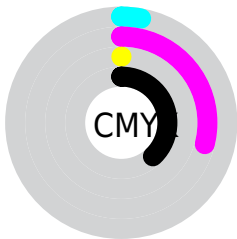
Distribution



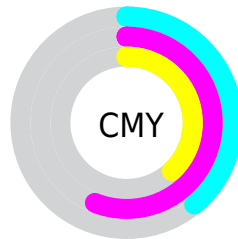
- Red (61%)
- Green (44%)
- Blue (62%)



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



- Cyan (3%)
- Magenta (29%)
- Yellow (0%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9B719F 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 9B719F by changing the saturation by 10% instead.

9B719F

9B719F

FFFFFF

815885

D2A5D6

67406B

EFC1F2

4E2953

FFDDFF

37133C

FFF9FF

220026

00010F

000000

9B719F

9B719F

9A619F

9C819F

98519F

9E919F

97419F

9FA19F

95319F

A1B19F

94219F

A2C19F

93129F

A3D09F

91029F

A5E09F

91009F

A6F09F

A7FF9F

Harmonies

Analogous

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



7A7AB0



9B719F



AE6B86

Triad

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



9B719F



967C4A



0F8D93

Complementary

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



9B719F



759F71

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.



398D78



9B719F



7B844E

Square

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



9B719F



A97256



5D8A5F



1C8AA9

Rectangle

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



9B719F



B36B74



5D8A5F



1E8D8B

Sweetspot

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



9B719F



CDBCCF



71769F



685D69



E8E8E8



696969

Same Dimension

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



9B719F



C886CF



9F718D



4E474F



82008F



0E000F

Inverse Universe

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



9F7175



CF868D



719F83



4F4748



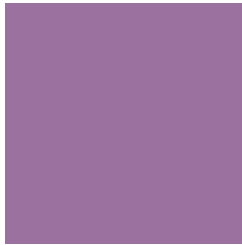
8F000C



0F0001

Previews

White Background



This preview shows how the Hex color 9B719F looks on a white background.

Color Contrast Check

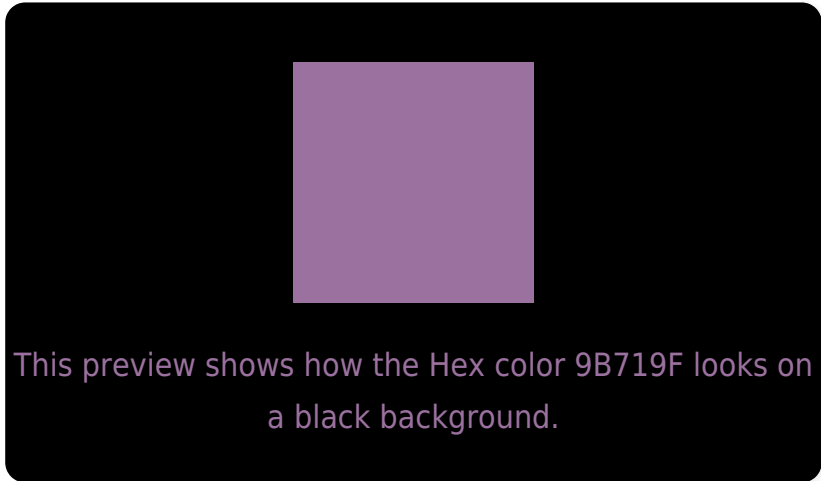
Large Text (above 18pt) WCAG AA ✓ Pass

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

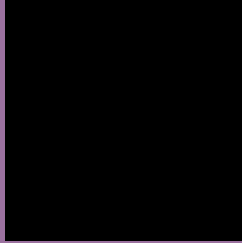
Any Text WCAG AA ✓ Pass

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 9B719F Background



This preview shows how black text looks on a background with the Hex color 9B719F.

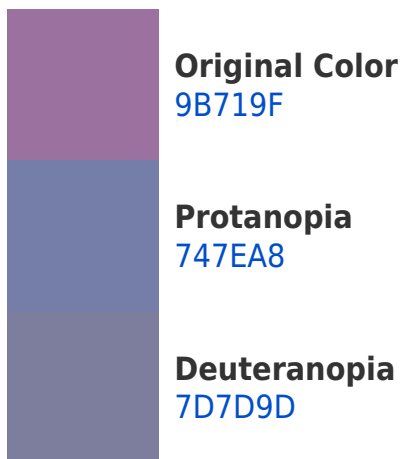


This preview shows how white text looks on a background with the Hex color 9B719F.

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



Original Color
9B719F

Protanomaly
8279A5

Deuteranomaly
88799E

Tritanomaly
98758B

Monochromacy



Original Color
9B719F

Achromatopsia
838383

Achromatomaly
8C7C8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B719F 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 #9B719F looks like.

```
.text, #text, p{  
    color:#9B719F  
}
```

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 #9B719F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B719F
}
```

Border

The CSS property to change the border of an element to Hex 9B719F is called "border". The border property can be set on classes, ids or directly on the HTML element.

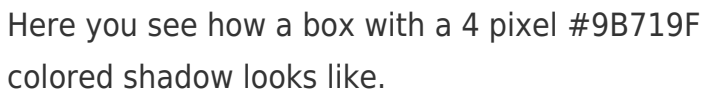
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B719F }
```

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

```
.border{ border-color:#9B719F }
```

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



Here you see how a box with a 4 pixel #9B719F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B719F; -webkit-box-shadow:4px 4px  
4px 4px #9B719F; box-shadow:4px 4px 4px  
4px #9B719F }
```

Background

The CSS property to change the background color of an element to Hex 9B719F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B719F }
```

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

```
.background{ background-color:#9B719F }
```

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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