

Converting Colors

Hex(9B718C)

Have a look what the booklet for
Hex(9B718C) contains.

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Color

Hex(9B718C)

Conversions

Conversions Part 1

Format	Color
Hex	9B718C
RGB	155, 113, 140
RGB Percent	61%, 44%, 55%
CMY	0.3922, 0.5569, 0.4510
CMYK	0.00, 0.27, 0.10, 0.39
HSL	321°, 17%, 53%
HSV	321°, 27%, 61%
XYZ	24.1563, 20.6723, 27.5279
YIQ	128.6360, 16.3650, 17.3010

Conversions

Conversions Part 2

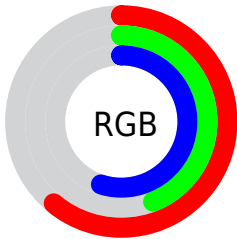
Format	Color
R_{YB}	155, 113, 140
Decimal	10187148
CIE _{Lab}	52.59, 21.07, -8.21
CIE _{LCh}	53, 22.614, 338.719
Yxy	20.6723, 0.3339, 0.2857
Android (android.graphics.Color)	4288377228 (0xFF9B718C)
YUV	128.6360, 5.6025, 23.1212
Hunter-Lab	45.4668, 15.2695, -4.0705

Details

The Hex color **9B718C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **719B80**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D2A5C2**, and **67405A** is the 20% darker color. If you saturate the color by 10%, you get **9B6286**, and if you desaturate by 10%, it is **9B8192**.

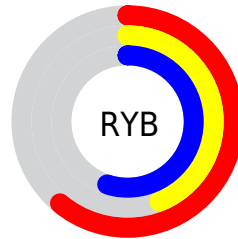
Distribution



Red (61%)

Green (44%)

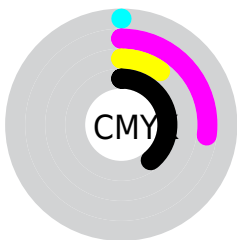
Blue (55%)



Red (61%)

Yellow (44%)

Blue (55%)

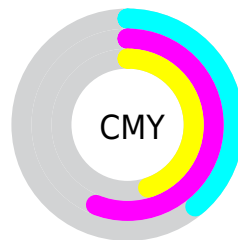


Cyan (0%)

Magenta (27%)

Yellow (10%)

Black (39%)



Cyan (39%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B718C 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 9B718C by changing the saturation by 10% instead.

9B718C

9B718C

FFFFFF

815872

D2A5C2

67405A

EEC0DD

4F2A43

FFDCFA

37142C

FFF9FF

230018

000000

9B718C

9B718C

9B6286

9B8192

9B5281

9B9097

 9B437B

 9BA09D

 9B3376

 9BAFA2

 9B2370

 9BBEA8

 9B146B

 9BCEAD

 9B0565

 9BDEB3

 9B0064

 9BEDB8

 9BFCBE

Harmonies

Analogous

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



88779C



9B718C



A46F78

Triad

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



9B718C



867E57



428795

Complementary

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



9B718C



719B80

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.



478883



9B718C



70845F

Square

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



9B718C



97785A



5A876F



5283A1

Rectangle

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



9B718C



A4706C



5A876F



41888F

Sweetspot

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



9B718C



C9B9C4



80719B



665C62



E6E6E6



666666

Same Dimension

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



9B718C



C987B2



9B7177



4D454A



8C005A



0D0008

Inverse Universe

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



9B718C



C987B2



719B95



4D454A



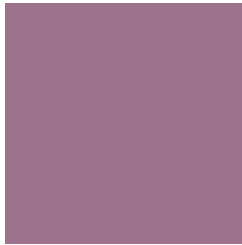
8C005A



0D0008

Previews

White Background



This preview shows how the Hex color 9B718C looks on a white background.

Color Contrast Check

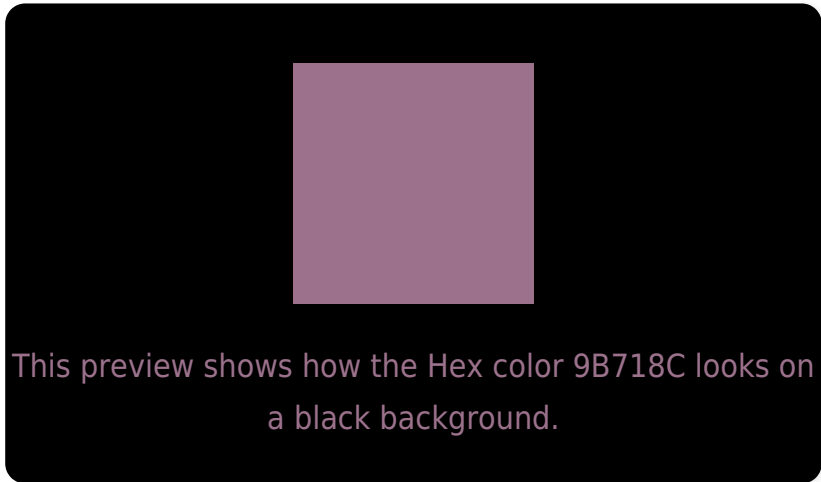
Large Text (above 18pt) WCAG AA ✓ Pass

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

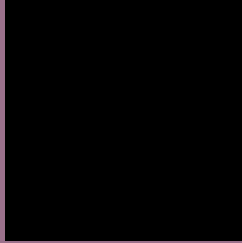
Any Text WCAG AA ✓ Pass

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 9B718C Background



This preview shows how black text looks on a background with the Hex color 9B718C.



This preview shows how white text looks on a background with the Hex color 9B718C.

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
9B718C

Protanopia
797D94

Deuteranopia
847A8A



Tritanopia
99747D

Trichromacy



Original Color
9B718C

Protanomaly
857991

Deuteranomaly
8C778B

Tritanomaly
9A7382

Monochromacy



Original Color
9B718C

Achromatopsia
818181

Achromatomaly
8A7B85

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B718C 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 #9B718C looks like.

```
.text, #text, p{  
    color:#9B718C  
}
```

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 #9B718C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B718C
}
```

Border

The CSS property to change the border of an element to Hex 9B718C is called "border". The border property can be set on classes, ids or directly on the HTML element.

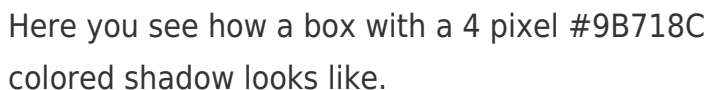
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B718C }
```

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

```
.border{ border-color:#9B718C }
```

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



Here you see how a box with a 4 pixel #9B718C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B718C; -webkit-box-shadow:4px 4px  
4px 4px #9B718C; box-shadow:4px 4px 4px  
4px #9B718C }
```

Background

The CSS property to change the background color of an element to Hex 9B718C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B718C }
```

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

```
.background{ background-color:#9B718C }
```

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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