

Converting Colors

Hex(9A7197)

Have a look what the booklet for
Hex(9A7197) contains.

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Color

Hex(9A7197)

Conversions

Conversions Part 1

Format	Color
Hex	9A7197
RGB	154, 113, 151
RGB Percent	60%, 44%, 59%
CMY	0.3961, 0.5569, 0.4078
CMYK	0.00, 0.27, 0.02, 0.40
HSL	304°, 17%, 52%
HSV	304°, 27%, 60%
XYZ	24.8175, 20.9146, 32.0071
YIQ	129.5910, 12.2380, 20.5100

Conversions

Conversions Part 2

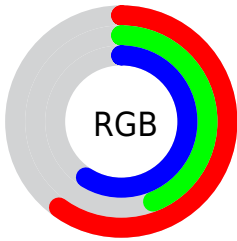
Format	Color
R_{YB}	154, 113, 151
Decimal	10121623
CIE _{Lab}	52.86, 22.78, -14.26
CIE _{LCh}	53, 26.882, 327.951
Yxy	20.9146, 0.3192, 0.2690
Android (android.graphics.Color)	4288311703 (0xFF9A7197)
YUV	129.5910, 10.5546, 21.4067
Hunter-Lab	45.7325, 16.8339, -9.4828

Details

The Hex color **9A7197** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **719A74**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D1A5CD**, and **664064** is the 20% darker color. If you saturate the color by 10%, you get **9A6296**, and if you desaturate by 10%, it is **9A8098**.

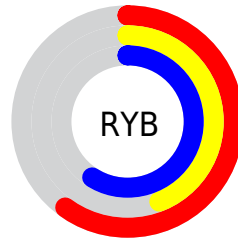
Distribution



Red (60%)

Green (44%)

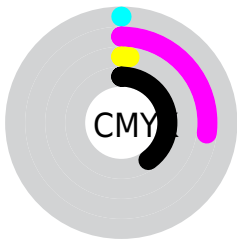
Blue (59%)



Red (60%)

Yellow (44%)

Blue (59%)

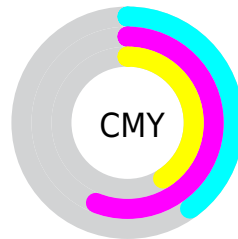


Cyan (0%)

Magenta (27%)

Yellow (2%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7197 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 9A7197 by changing the saturation by 10% instead.



9A7197



9A7197

FFFFFF



80587D



D1A5CD



664064



EDC0E9



4E2A4C



FFDCFF



361435



FFF9FF



220020



000005



000000



9A7197



9A7197



9A6296



9A8098

 9A5295

 9A9099

 9A4394

 9A9F9A

 9A3392

 9AAF9C

 9A2491

 9ABE9D

 9A1590

 9ACD9E

 9A058F

 9ADD9F

 9A008F

 9AECA0

 9AFCA1

Harmonies

Analogous

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



7F79A7



9A7197



A96D81

Triad

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



9A7197



8F7C50



2D8A93

Complementary

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



9A7197



719A74

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.



418B7C



9A7197



778355

Square

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



9A7197



A27458



5C8865



3A87A5

Rectangle

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



9A7197



AC6D71



5C8865



318B8C

Sweetspot

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



9A7197



C9B9C8



74719A



665C65



E6E6E6



666666

Same Dimension

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



9A7197



C989C5



9A7183



4D454C



8C0082



0D000C

Inverse Universe

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



9A7197



C989C5



719A88



4D454C



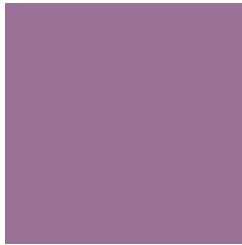
8C0082



0D000C

Previews

White Background



This preview shows how the Hex color 9A7197 looks on a white background.

Color Contrast Check

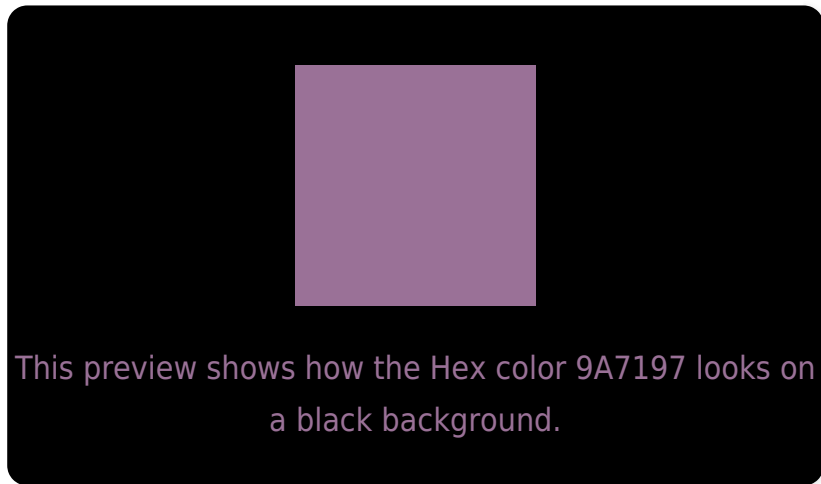
Large Text (above 18pt) WCAG AA ✓ Pass

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

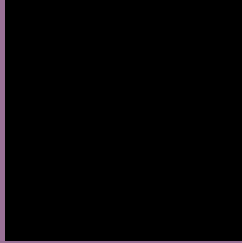
Any Text WCAG AA ✓ Pass

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 9A7197 Background



This preview shows how black text looks on a background with the Hex color 9A7197.



This preview shows how white text looks on a background with the Hex color 9A7197.

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
9A7197

Protanopia
767D9F

Deuteranopia
807B95



Tritanopia
97767F

Trichromacy



Original Color
9A7197

Protanomaly
83799C

Deuteranomaly
897796

Tritanomaly
987488

Monochromacy



Original Color
9A7197

Achromatopsia
828282

Achromatomaly
8B7C8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7197 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 #9A7197 looks like.

```
.text, #text, p{  
    color:#9A7197  
}
```

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 #9A7197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7197
}
```

Border

The CSS property to change the border of an element to Hex 9A7197 is called "border". The border property can be set on classes, ids or directly on the HTML element.

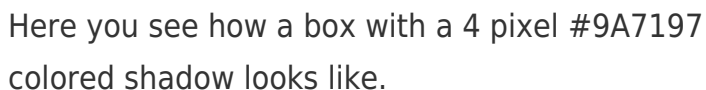
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A7197 }
```

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

```
.border{ border-color:#9A7197 }
```

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



Here you see how a box with a 4 pixel #9A7197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7197; -webkit-box-shadow:4px 4px  
4px 4px #9A7197; box-shadow:4px 4px 4px  
4px #9A7197 }
```

Background

The CSS property to change the background color of an element to Hex 9A7197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7197 }
```

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

```
.background{ background-color:#9A7197 }
```

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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