

# Converting Colors

Hex(9A7181)

Have a look what the booklet for  
Hex(9A7181) contains.

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**Color**

**Hex(9A7181)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A7181
RGB	154, 113, 129
RGB Percent	60%, 44%, 51%
CMY	0.3961, 0.5569, 0.4941
CMYK	0.00, 0.27, 0.16, 0.40
HSL	337°, 17%, 52%
HSV	337°, 27%, 60%
XYZ	23.1940, 20.2653, 23.4580
YIQ	127.0830, 19.3000, 13.6680

# Conversions

## Conversions Part 2

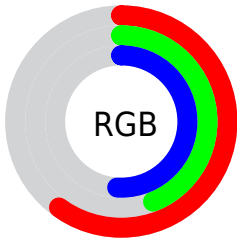
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	154, 113, 129
Decimal	10121601
CIE <sub>Lab</sub>	52.14, 18.76, -2.42
CIE <sub>LCh</sub>	52, 18.918, 352.647
Yxy	20.2653, 0.3466, 0.3028
Android (android.graphics.Color)	4288311681 (0xFF9A7181)
YUV	127.0830, 0.9451, 23.6062
Hunter-Lab	45.0170, 13.1886, 0.6163

# Details

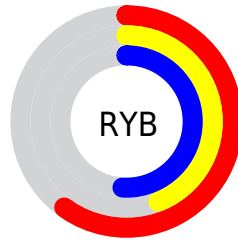
The Hex color **9A7181** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **719A8A**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D1A5B6**, and **664150** is the 20% darker color. If you saturate the color by 10%, you get **9A6278**, and if you desaturate by 10%, it is **9A808A**.

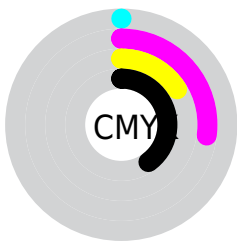
# Distribution



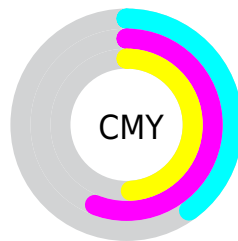
- Red (60%)
- Green (44%)
- Blue (51%)



- Red (60%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (27%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (56%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9A7181 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 9A7181 by changing the saturation by 10% instead.





9A7181



9A7181

FFFFFF



805868



D1A5B6



664150



EDC0D1



4E2A39



FFDCEE



361524



FFF9FF



22000E



000000



9A7181



9A7181



9A6278



9A808A



9A526E



9A9094

 9A4365

 9A9F9D

 9A335B

 9AAFA7

 9A2452

 9ABEB0

 9A1549

 9ACDB9

 9A053F

 9ADDC3

 9A003C

 9AECCC

 9AFCD6

# Harmonies

## Analogous

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



8D7490



9A7181



9E7171

# Triad

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



9A7181



7B7F5E



528396

# Complementary

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



9A7181



719A8A

# 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.



4E8588



9A7181



698368

# Square

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



9A7181



8C7A5C



588578



637F9C

# Rectangle

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



9A7181



9B7367



588578



4F8492



# Sweetspot

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



9A7181



C9B9C0



8A719A



665C60



E6E6E6



666666



# Same Dimension

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



9A7181



C989A2



9A7571



4D4548



8C0037



0D0005



# Inverse Universe

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



9A7181



C989A2



71969A



4D4548



8C0037

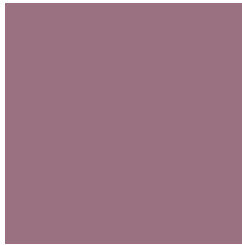


0D0005



# Previews

## White Background



This preview shows how the Hex color 9A7181 looks on a white background.

## Color Contrast Check

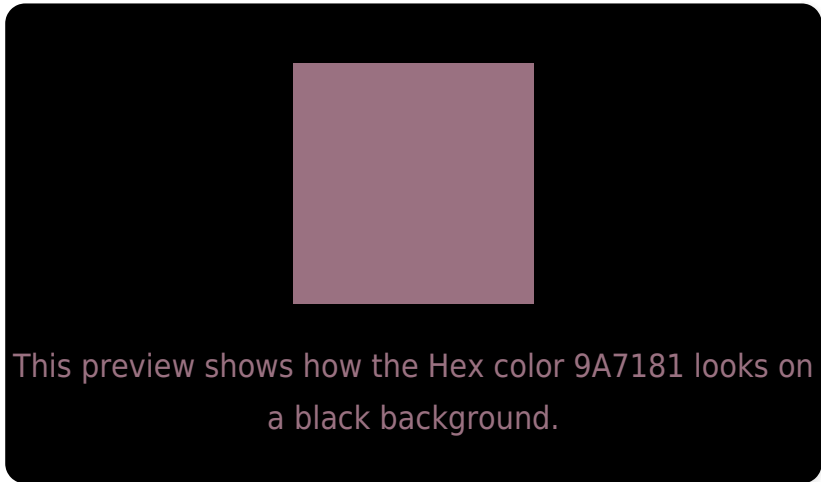
Large Text (above 18pt) WCAG AA ✓ Pass

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

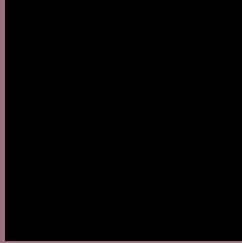
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9A7181 Background



This preview shows how black text looks on a background with the Hex color 9A7181.



This preview shows how white text looks on a background with the Hex color 9A7181.

# 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**  
9A7181

**Protanopia**  
7C7C88

**Deuteranopia**  
877980



**Tritanopia**  
99727B

# Trichromacy



**Original Color**  
9A7181

**Protanomaly**  
877885

**Deuteranomaly**  
8E7680

**Tritanomaly**  
99727D

# Monochromacy



**Original Color**  
9A7181

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
897A80

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9A7181 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 #9A7181 looks like.

```
.text, #text, p{  
    color:#9A7181  
}
```

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 #9A7181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7181
}
```

## Border

The CSS property to change the border of an element to Hex 9A7181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

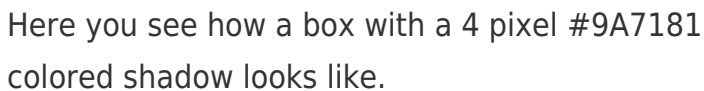
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A7181 }
```

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

```
.border{ border-color:#9A7181 }
```

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



Here you see how a box with a 4 pixel #9A7181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7181; -webkit-box-shadow:4px 4px  
4px 4px #9A7181; box-shadow:4px 4px 4px  
4px #9A7181 }
```

# Background

The CSS property to change the background color of an element to Hex 9A7181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7181 }
```

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

```
.background{ background-color:#9A7181 }
```

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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