

Converting Colors

Hex(9A8183)

Have a look what the booklet for
Hex(9A8183) contains.

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Color

Hex(9A8183)

Conversions

Conversions Part 1

Format	Color
Hex	9A8183
RGB	154, 129, 131
RGB Percent	60%, 51%, 51%
CMY	0.3961, 0.4941, 0.4863
CMYK	0.00, 0.16, 0.15, 0.40
HSL	355°, 11%, 55%
HSV	355°, 16%, 60%
XYZ	25.2734, 24.2092, 24.8135
YIQ	136.7030, 14.2580, 5.9220

Conversions

Conversions Part 2

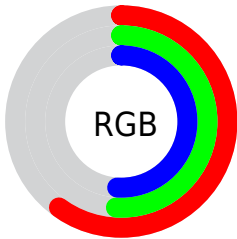
Format	Color
R_{YB}	154, 129, 131
Decimal	10125699
CIE _{Lab}	56.30, 9.90, 2.49
CIE _{LCh}	56, 10.207, 14.100
Yxy	24.2092, 0.3402, 0.3258
Android (android.graphics.Color)	4288315779 (0xFF9A8183)
YUV	136.7030, -2.8116, 15.1695
Hunter-Lab	49.2029, 5.5828, 4.5414

Details

The Hex color **9A8183** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **819A98**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D1B6B8**, and **675052** is the 20% darker color. If you saturate the color by 10%, you get **9A7275**, and if you desaturate by 10%, it is **9A9091**.

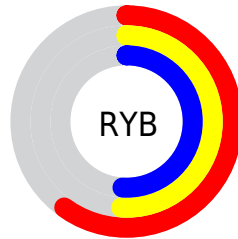
Distribution



Red (60%)

Green (51%)

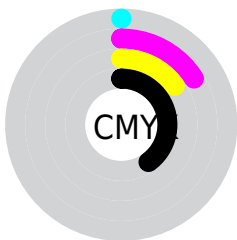
Blue (51%)



Red (60%)

Yellow (51%)

Blue (51%)

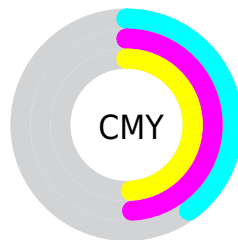


Cyan (0%)

Magenta (16%)

Yellow (15%)

Black (40%)



Cyan (40%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8183 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 9A8183 by changing the saturation by 10% instead.

 9A8183

 9A8183

FFFFFF

 80686A

 D1B6B8

 675052

 EDD2D4

 4E393B

 FFEEF0

 372325

 220E10

 000000

 9A8183

 9A8183

 9A7275

 9A9091

 9A6267

 9AA09F

 9A5358

 9AAFAE

 9A434A

 9ABFBC

 9A343C

 9ACECA

 9A252E

 9ADDD8

 9A1520

 9AEDE6

 9A0612

 9AFCF4

 9A000C

 9AFFFF

Harmonies

Analogous

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



96818C



9A8183



99827B

Triad

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



9A8183



808A7A



788998

Complementary

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



9A8183



819A98

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.



728B93



9A8183



768C82

Square

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



9A8183



8A8876



718C8B



838698

Rectangle

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



9A8183



958477



718C8B



758A97

Sweetspot

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



9A8183



C9BFC0



98819A



666060



E6E6E6



666666

Same Dimension

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



9A8183



C9A3A6



9A8B81



4D4545



8C000B



0D0001

Inverse Universe

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



9A8183



C9A3A6



81909A



4D4545



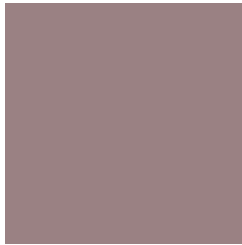
8C000B



0D0001

Previews

White Background



This preview shows how the Hex color 9A8183 looks on a white background.

Color Contrast Check

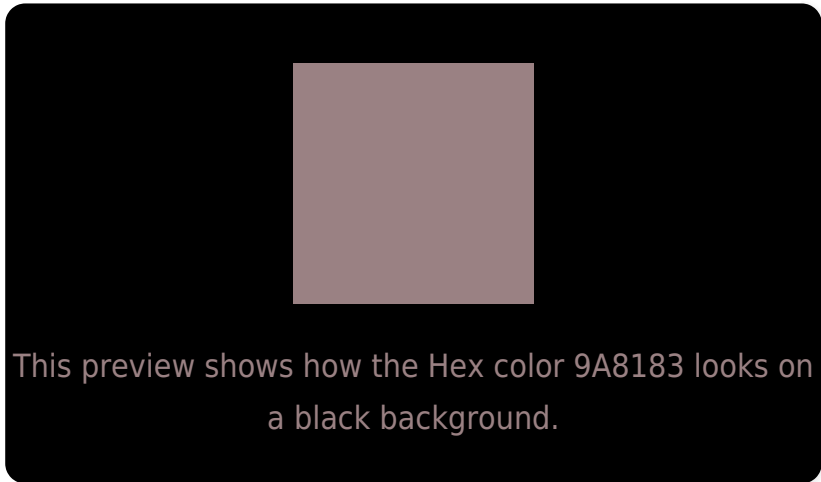
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A8183 Background



This preview shows how black text looks on a background with the Hex color 9A8183.



This preview shows how white text looks on a background with the Hex color 9A8183.

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
9A8183

Protanopia
8A8686

Deuteranopia
968383



Tritanopia
9B808A

Trichromacy



Original Color
9A8183

Protanomaly
908485

Deuteranomaly
978283

Tritanomaly
9B8087

Monochromacy



Original Color
9A8183

Achromatopsia
898989

Achromatomaly
8F8687

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8183 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 #9A8183 looks like.

```
.text, #text, p{  
    color:#9A8183  
}
```

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 #9A8183 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8183  
}
```

Border

The CSS property to change the border of an element to Hex 9A8183 is called "border". The border property can be set on classes, ids or directly on the HTML element.

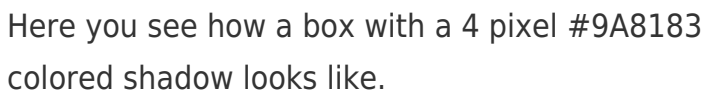
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9A8183 }
```

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

```
.border{ border-color:#9A8183 }
```

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



Here you see how a box with a 4 pixel #9A8183 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8183; -webkit-box-shadow:4px 4px  
4px 4px #9A8183; box-shadow:4px 4px 4px  
4px #9A8183 }
```

Background

The CSS property to change the background color of an element to Hex 9A8183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8183 }
```

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

```
.background{ background-color:#9A8183 }
```

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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