

Converting Colors

Hex(9B8182)

Have a look what the booklet for
Hex(9B8182) contains.

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Color

Hex(9B8182)

Conversions

Conversions Part 1

Format	Color
Hex	9B8182
RGB	155, 129, 130
RGB Percent	61%, 51%, 51%
CMY	0.3922, 0.4941, 0.4902
CMYK	0.00, 0.17, 0.16, 0.39
HSL	358°, 12%, 56%
HSV	358°, 17%, 61%
XYZ	25.3971, 24.2808, 24.4672
YIQ	136.8880, 15.1750, 5.8230

Conversions

Conversions Part 2

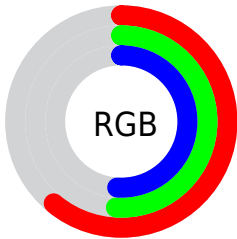
Format	Color
RYB	155, 129, 130
Decimal	10191234
CIELab	56.37, 10.12, 3.18
CIElCh	56, 10.604, 17.452
Yxy	24.2808, 0.3425, 0.3275
Android (android.graphics.Color)	4288381314 (0xFF9B8182)
YUV	136.8880, -3.3958, 15.8842
Hunter-Lab	49.2755, 5.7685, 5.0531

Details

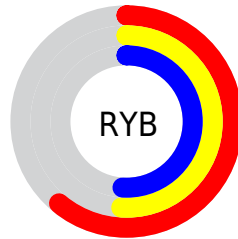
The Hex color **9B8182** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **819B9A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D2B6B7**, and **675051** is the 20% darker color. If you saturate the color by 10%, you get **9B7273**, and if you desaturate by 10%, it is **9B9191**.

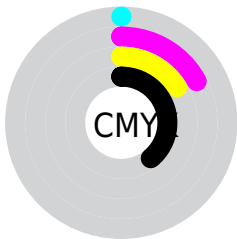
Distribution



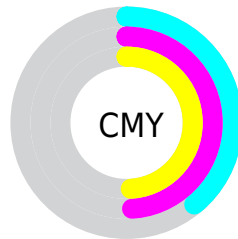
- Red (61%)
- Green (51%)
- Blue (51%)



- Red (61%)
- Yellow (51%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (16%)
- Black (39%)



- Cyan (39%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8182 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 9B8182 by changing the saturation by 10% instead.



9B8182



9B8182

FFFFFF



816869



D2B6B7



675051



EED2D2



4F393A



FFEEEE



382324



220E0F



000000



9B8182



9B8182



9B7273



9B9191



9B6264



9BA0A0

 9B5355

 9BB0AF

 9B4346

 9BBFBE

 9B3437

 9BCECD

 9B2429

 9BDEDB

 9B151A

 9BEDEA

 9B050B

 9BFDF9

 9B0006

 9BFFFF

Harmonies

Analogous

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



98818B



9B8182



99837A

Triad

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



9B8182



7E8B7B



798999

Complementary

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



9B8182



819B9A

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.



718B94



9B8182



758C83

Square

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



9B8182



898876



708D8C



848699

Rectangle

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



9B8182



958476



708D8C



768A98

Sweetspot

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



9B8182



C9BFC0



9A819B



666060



E6E6E6



666666

Same Dimension

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



9B8182



C9A1A3



9B8D81



4D4545



8C0005



0D0000

Inverse Universe

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



9B8182



C9A1A3



818F9B



4D4545



8C0005



0D0000

Previews

White Background



This preview shows how the Hex color 9B8182 looks on a white background.

Color Contrast Check

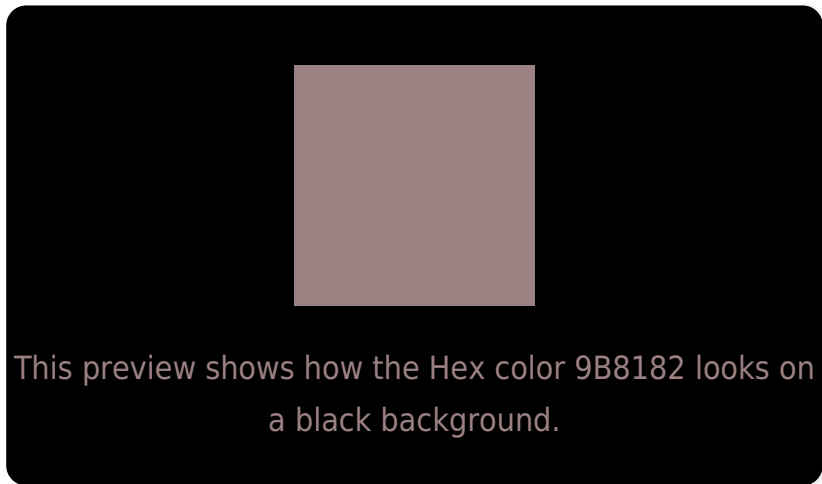
Large Text (above 18pt) WCAG AA ✓ Pass

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

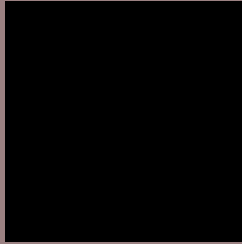
Any Text WCAG AA ✓ Pass

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 9B8182 Background



This preview shows how black text looks on a background with the Hex color 9B8182.



This preview shows how white text looks on a background with the Hex color 9B8182.

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
9B8182

Protanopia
8A8785

Deuteranopia
968382



Tritanopia
9C808A

Trichromacy



Original Color
9B8182

Protanomaly
908584

Deuteranomaly
988282

Tritanomaly
9C8087

Monochromacy



Original Color
9B8182

Achromatopsia
898989

Achromatomaly
908686

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8182 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 #9B8182 looks like.

```
.text, #text, p{  
    color:#9B8182  
}
```

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 #9B8182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8182
}
```

Border

The CSS property to change the border of an element to Hex 9B8182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

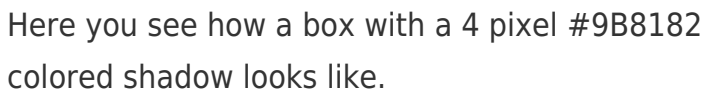
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B8182 }
```

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

```
.border{ border-color:#9B8182 }
```

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



Here you see how a box with a 4 pixel #9B8182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8182; -webkit-box-shadow:4px 4px  
4px 4px #9B8182; box-shadow:4px 4px 4px  
4px #9B8182 }
```

Background

The CSS property to change the background color of an element to Hex 9B8182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8182 }
```

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

```
.background{ background-color:#9B8182 }
```

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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