

Converting Colors

Hex(9B7580)

Have a look what the booklet for
Hex(9B7580) contains.

Hex(9B7580)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9B7580)

Conversions

Conversions Part 1

Format	Color
Hex	9B7580
RGB	155, 117, 128
RGB Percent	61%, 46%, 50%
CMY	0.3922, 0.5412, 0.4980
CMYK	0.00, 0.25, 0.17, 0.39
HSL	343°, 16%, 53%
HSV	343°, 25%, 61%
XYZ	23.7751, 21.2497, 23.2706
YIQ	129.6160, 19.1170, 11.4770

Conversions

Conversions Part 2

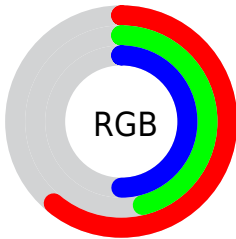
Format	Color
R_{YB}	155, 117, 128
Decimal	10188160
CIE Lab	53.22, 16.67, -0.23
CIE LCh	53, 16.672, 359.214
Yxy	21.2497, 0.3481, 0.3111
Android (android.graphics.Color)	4288378240 (0xFF9B7580)
YUV	129.6160, -0.7967, 22.2618
Hunter-Lab	46.0973, 11.3927, 2.3377

Details

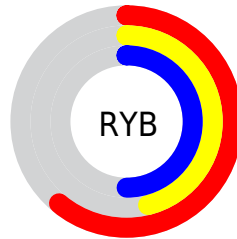
The Hex color **9B7580** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **759B90**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D2A9B5**, and **67444F** is the 20% darker color. If you saturate the color by 10%, you get **9B6575**, and if you desaturate by 10%, it is **9B848B**.

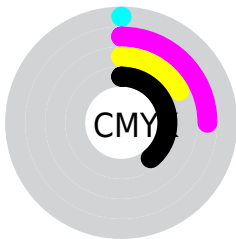
Distribution



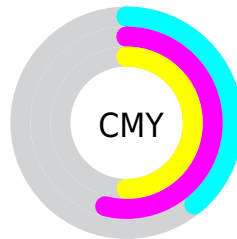
- Red (61%)
- Green (46%)
- Blue (50%)



- Red (61%)
- Yellow (46%)
- Blue (50%)



- Cyan (0%)
- Magenta (25%)
- Yellow (17%)
- Black (39%)



- Cyan (39%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9B7580 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 9B7580 by changing the saturation by 10% instead.

 9B7580

 9B7580

FFFFFF

 815C67

 D2A9B5

 67444F

 EEC5D0

 4F2E38

 FFE1ED

 371823

 FFFDFF

 23000D

 000000

 9B7580

 9B7580

 9B6575

 9B848B

 9B566A

 9B9496

 9B465F

 9BA4A1

 9B3754

 9BB3AC

 9B2849

 9BC3B7

 9B183E

 9BD2C2

 9B0833

 9BE2CD

 9B002D

 9BF1D8

 9BFFE3

Harmonies

Analogous

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



91778E



9B7580



9D7672

Triad

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



9B7580



7B8266



5E8597

Complementary

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



9B7580



759B90

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.



57878D



9B7580



6B8670

Square

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



9B7580



8A7E63



5D877E



6E809B

Rectangle

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



9B7580



99786A



5D877E



5A8694

Sweetspot

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



9B7580



C9BBBF



90759B



665E60



E6E6E6



666666

Same Dimension

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



9B7580



C98FA0



9B7D75



4D4547



8C0029



0D0004

Inverse Universe

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



9B7580



C98FA0



75939B



4D4547



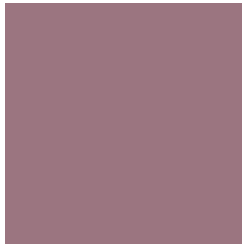
8C0029



0D0004

Previews

White Background



This preview shows how the Hex color 9B7580 looks on a white background.

Color Contrast Check

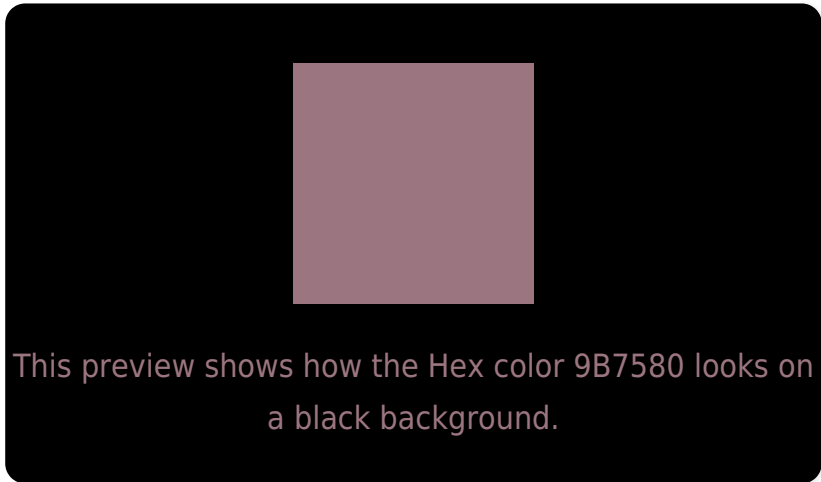
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B7580 Background



This preview shows how black text looks on a background with the Hex color 9B7580.



This preview shows how white text looks on a background with the Hex color 9B7580.

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
9B7580

Protanopia
807F86

Deuteranopia
8C7B7F



Tritanopia
9B757E

Trichromacy



Original Color
9B7580

Protanomaly
8A7B84

Deuteranomaly
91797F

Tritanomaly
9B757F

Monochromacy



Original Color
9B7580

Achromatopsia
828282

Achromatomaly
8B7D81

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B7580 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 #9B7580 looks like.

```
.text, #text, p{  
    color:#9B7580  
}
```

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 #9B7580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7580  
}
```

Border

The CSS property to change the border of an element to Hex 9B7580 is called "border". The border property can be set on classes, ids or directly on the HTML element.

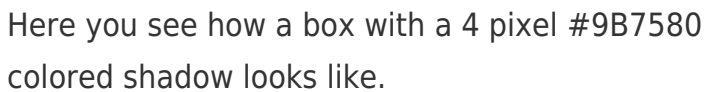
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9B7580 }
```

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

```
.border{ border-color:#9B7580 }
```

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



Here you see how a box with a 4 pixel #9B7580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7580; -webkit-box-shadow:4px 4px  
4px 4px #9B7580; box-shadow:4px 4px 4px  
4px #9B7580 }
```

Background

The CSS property to change the background color of an element to Hex 9B7580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7580 }
```

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

```
.background{ background-color:#9B7580 }
```

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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