

Converting Colors

Hex(9B8880)

Have a look what the booklet for
Hex(9B8880) contains.

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Color

Hex(9B8880)

Conversions

Conversions Part 1

Format	Color
Hex	9B8880
RGB	155, 136, 128
RGB Percent	61%, 53%, 50%
CMY	0.3922, 0.4667, 0.4980
CMYK	0.00, 0.12, 0.17, 0.39
HSL	18°, 12%, 55%
HSV	18°, 17%, 61%
XYZ	26.2180, 26.1354, 24.0849
YIQ	140.7690, 13.8920, 1.5400

Conversions

Conversions Part 2

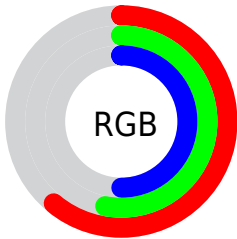
Format	Color
R_{YB}	155, 139, 128
Decimal	10193024
CIE Lab	58.17, 5.80, 6.92
CIE LCh	58, 9.027, 50.009
Yxy	26.1354, 0.3430, 0.3419
Android (android.graphics.Color)	4288383104 (0xFF9B8880)
YUV	140.7690, -6.2951, 12.4806
Hunter-Lab	51.1228, 2.0778, 7.8534

Details

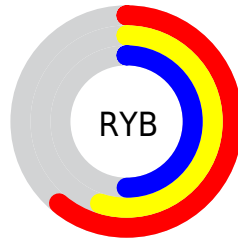
The Hex color **9B8880** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **80939B**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D2BDB5**, and **68564F** is the 20% darker color. If you saturate the color by 10%, you get **9B7D71**, and if you desaturate by 10%, it is **9B9390**.

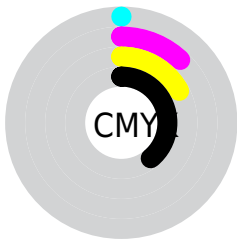
Distribution



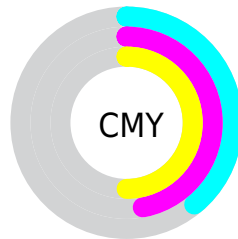
- Red (61%)
- Green (53%)
- Blue (50%)



- Red (61%)
- Yellow (55%)
- Blue (50%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (39%)



- Cyan (39%)
- Magenta (47%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8880 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 9B8880 by changing the saturation by 10% instead.



9B8880



9B8880

FFFFFF



816F67



D2BDB5



68564F



EED9D0



4F3F38



FFF6ED



382923



22150D



000000



9B8880



9B8880



9B7D71



9B9390



9B7261



9B9E9F

 9B6752

 9BA9AF

 9B5C42

 9BB4BE

 9B5133

 9BBFCE

 9B4723

 9BC9DD

 9B3C14

 9BD4EC

 9B3104

 9BDFFC

 9B2E00

 9BEAFF

Harmonies

Analogous

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



9D8787



9B8880



958A7C

Triad

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



9B8880



7C9089



8A8B9B

Complementary

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



9B8880



80939B

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.



818D9B



9B8880



789091

Square

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



9B8880



838F81



7A8F98



948896

Rectangle

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



9B8880



908C7C



7A8F98



878C9B

Sweetspot

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



9B8880



C9C2BF



9B8093



666260



E6E6E6



666666

Same Dimension

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



9B8880



C9AC9F



9B9580



4D4745



8C2A00



0D0400

Inverse Universe

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



80939B



9FBDC9



80869B



454A4D



00638C



00090D

Previews

White Background



This preview shows how the Hex color 9B8880 looks on a white background.

Color Contrast Check

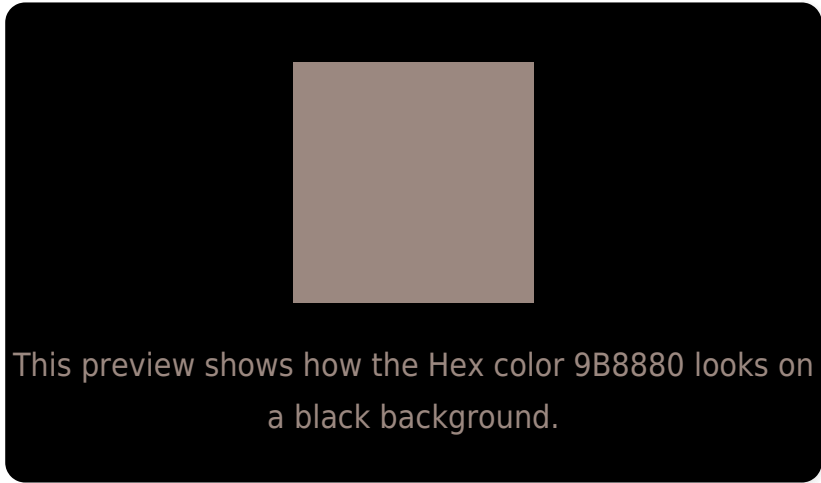
Large Text (above 18pt) WCAG AA ✓ Pass

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

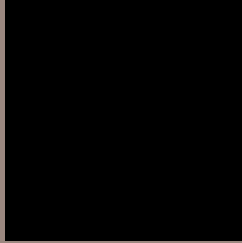
Any Text WCAG AA ✓ Pass

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 9B8880 Background



This preview shows how black text looks on a background with the Hex color 9B8880.



This preview shows how white text looks on a background with the Hex color 9B8880.

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
9B8880

Protanopia
918B82

Deuteranopia
9E8780



Tritanopia
9D8690

Trichromacy



Original Color
9B8880

Protanomaly
958A81

Deuteranomaly
9D8780

Tritanomaly
9C878A

Monochromacy



Original Color
9B8880

Achromatopsia
8D8D8D

Achromatomaly
928B88

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8880 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 #9B8880 looks like.

```
.text, #text, p{  
    color:#9B8880  
}
```

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 #9B8880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8880
}
```

Border

The CSS property to change the border of an element to Hex 9B8880 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
#9B8880 }
```

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

```
.border{ border-color:#9B8880 }
```

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

Here you see how a box with a 4 pixel #9B8880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8880; -webkit-box-shadow:4px 4px  
4px 4px #9B8880; box-shadow:4px 4px 4px  
4px #9B8880 }
```

Background

The CSS property to change the background color of an element to Hex 9B8880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8880 }
```

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

```
.background{ background-color:#9B8880 }
```

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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