

# Converting Colors

Hex(9B8487)

Have a look what the booklet for  
Hex(9B8487) contains.

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# Color

Hex(9B8487)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B8487
RGB	155, 132, 135
RGB Percent	61%, 52%, 53%
CMY	0.3922, 0.4824, 0.4706
CMYK	0.00, 0.15, 0.13, 0.39
HSL	352°, 10%, 56%
HSV	352°, 15%, 61%
XYZ	26.1420, 25.2204, 26.4119
YIQ	139.2190, 12.7450, 5.8090

# Conversions

## Conversions Part 2

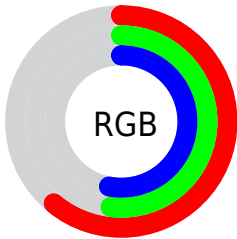
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	155, 132, 135
Decimal	10192007
CIE <sub>Lab</sub>	57.29, 9.26, 1.63
CIE <sub>LCh</sub>	57, 9.404, 9.979
Yxy	25.2204, 0.3361, 0.3243
Android (android.graphics.Color)	4288382087 (0xFF9B8487)
YUV	139.2190, -2.0800, 13.8399
Hunter-Lab	50.2199, 5.0336, 3.9719

# Details

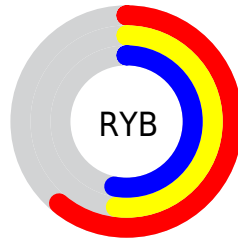
The Hex color **9B8487** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **849B98**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D2B9BC**, and **685355** is the 20% darker color. If you saturate the color by 10%, you get **9B757A**, and if you desaturate by 10%, it is **9B9494**.

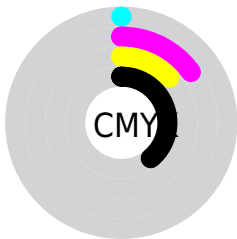
# Distribution



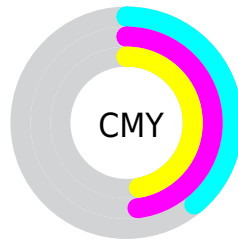
- Red (61%)
- Green (52%)
- Blue (53%)



- Red (61%)
- Yellow (52%)
- Blue (53%)



- Cyan (0%)
- Magenta (15%)
- Yellow (13%)
- Black (39%)



- Cyan (39%)
- Magenta (48%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9B8487 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 9B8487 by changing the saturation by 10% instead.





9B8487



9B8487

FFFFFF



816B6E



D2B9BC



685355



EED5D8



4F3B3E



FFF1F4



382628



221114



000000



9B8487



9B8487



9B757A



9B9494



9B656C



9BA3A2

 9B565F

 9BB3AF

 9B4651

 9BC2BD

 9B3744

 9BD2CA

 9B2736

 9BE1D8

 9B1829

 9BF1E5

 9B081B

 9BFFF3

 9B0014

 9BFFFF

# Harmonies

## Analogous

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



97858F



9B8487



9A857F

# Triad

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



9B8487



848C7D



7B8C99

# Complementary

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



9B8487



849B98

# 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.



768E94



9B8487



7B8E84

# Square

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



9B8487



8D8A79



768E8C



84899A

# Rectangle

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



9B8487



98867C



768E8C



798D97



# Sweetspot

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



9B8487



C9C1C2



98849B



666162



E6E6E6



666666



# Same Dimension

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



9B8487



C9A5AA



9B8C84



4D4546



8C0012



0D0002



# Inverse Universe

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



9B8487



C9A5AA



84939B



4D4546



8C0012

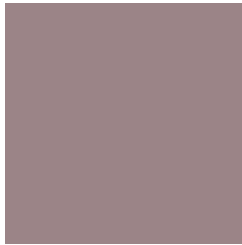


0D0002



# Previews

## White Background



This preview shows how the Hex color 9B8487 looks on a white background.

## Color Contrast Check

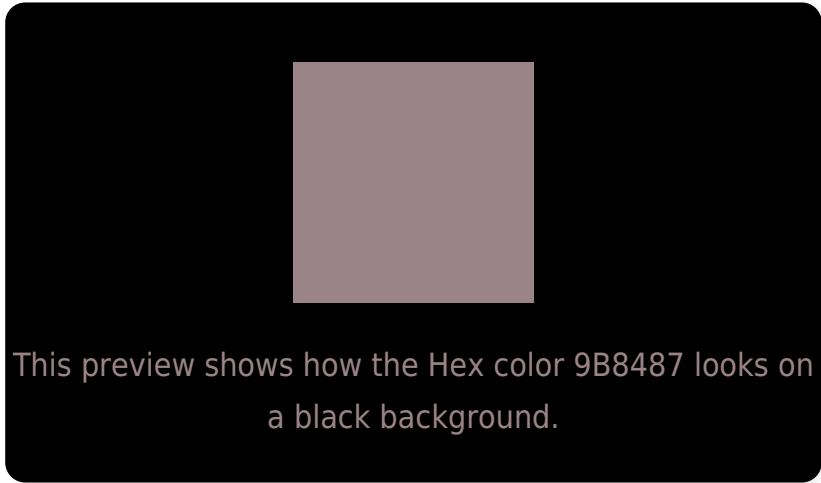
Large Text (above 18pt) WCAG AA ✓ Pass

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

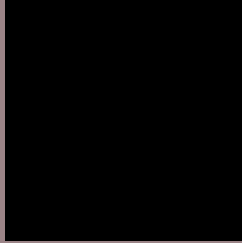
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9B8487 Background



This preview shows how black text looks on a background with the Hex color 9B8487.



This preview shows how white text looks on a background with the Hex color 9B8487.

# 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**  
9B8487

**Protanopia**  
8C898A

**Deuteranopia**  
988587



**Tritanopia**  
9C838D

# Trichromacy



**Original Color**  
9B8487

**Protanomaly**  
918789

**Deuteranomaly**  
998587

**Tritanomaly**  
9C838B

# Monochromacy



**Original Color**  
9B8487

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
91888A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9B8487 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 #9B8487 looks like.

```
.text, #text, p{  
    color:#9B8487  
}
```

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 #9B8487 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8487
}
```

## Border

The CSS property to change the border of an element to Hex 9B8487 is called "border". The border property can be set on classes, ids or directly on the HTML element.

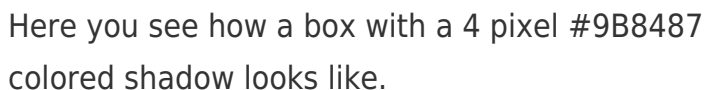
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B8487 }
```

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

```
.border{ border-color:#9B8487 }
```

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



Here you see how a box with a 4 pixel #9B8487 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8487; -webkit-box-shadow:4px 4px  
4px 4px #9B8487; box-shadow:4px 4px 4px  
4px #9B8487 }
```

# Background

The CSS property to change the background color of an element to Hex 9B8487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8487 }
```

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

```
.background{ background-color:#9B8487 }
```

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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