

Converting Colors

Hex(9B8581)

Have a look what the booklet for
Hex(9B8581) contains.

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Color

Hex(9B8581)

Conversions

Conversions Part 1

Format	Color
Hex	9B8581
RGB	155, 133, 129
RGB Percent	61%, 52%, 51%
CMY	0.3922, 0.4784, 0.4941
CMYK	0.00, 0.14, 0.17, 0.39
HSL	9°, 12%, 56%
HSV	9°, 17%, 61%
XYZ	25.8675, 25.3286, 24.2944
YIQ	139.1220, 14.3960, 3.4200

Conversions

Conversions Part 2

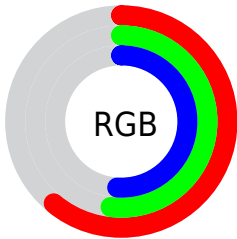
Format	Color
R_{YB}	155, 134, 129
Decimal	10192257
CIE _{Lab}	57.39, 7.67, 5.24
CIE _{LCh}	57, 9.286, 34.328
Yxy	25.3286, 0.3427, 0.3355
Android (android.graphics.Color)	4288382337 (0xFF9B8581)
YUV	139.1220, -4.9901, 13.9250
Hunter-Lab	50.3275, 3.6730, 6.6084

Details

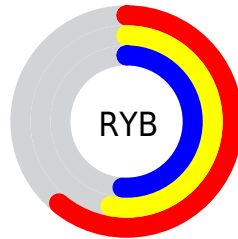
The Hex color **9B8581** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **81979B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D2BAB6**, and **685350** is the 20% darker color. If you saturate the color by 10%, you get **9B7872**, and if you desaturate by 10%, it is **9B9291**.

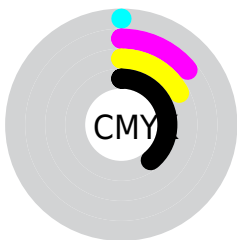
Distribution



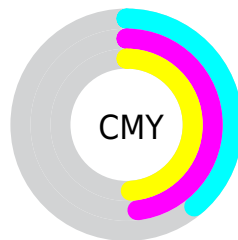
- Red (61%)
- Green (52%)
- Blue (51%)



- Red (61%)
- Yellow (53%)
- Blue (51%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (39%)



- Cyan (39%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8581 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 9B8581 by changing the saturation by 10% instead.



9B8581



9B8581

FFFFFF



816C68



D2BAB6



685350



EED6D1



4F3C39



FFF2EE



382724



22120E



000000



9B8581



9B8581



9B7872



9B9291



9B6B62



9B9FA0

 9B5E53

 9BACB0

 9B5143

 9BB9BF

 9B4334

 9BC7CE

 9B3624

 9BD4DE

 9B2915

 9BE1ED

 9B1C05

 9BEEFD

 9B1800

 9BFBFF

Harmonies

Analogous

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



9B8489



9B8581



97877B

Triad

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



9B8581



7D8E83



838A9A

Complementary

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



9B8581



81979B

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.



7A8D98



9B8581



778F8B

Square

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



9B8581



868C7C



768E93



8D8797

Rectangle

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



9B8581



92897A



768E93



808B9A

Sweetspot

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



9B8581



C9C1BF



9B8197



666160



E6E6E6



666666

Same Dimension

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



9B8581



C9A7A1



9B9281



4D4645



8C1600



0D0200

Inverse Universe

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



81979B



A1C3C9



818A9B



454B4D



00778C



000B0D

Previews

White Background



This preview shows how the Hex color 9B8581 looks on a white background.

Color Contrast Check

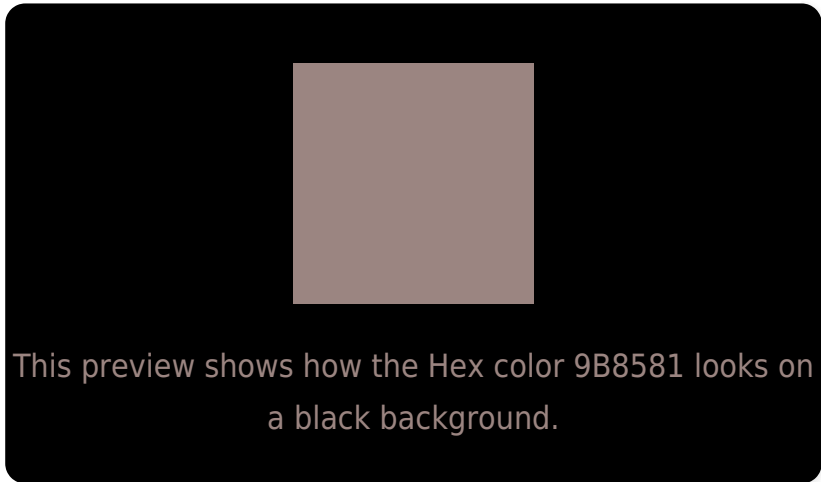
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B8581 Background



This preview shows how black text looks on a background with the Hex color 9B8581.



This preview shows how white text looks on a background with the Hex color 9B8581.

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
9B8581

Protanopia
8E8983

Deuteranopia
9B8581



Tritanopia
9D838D

Trichromacy



Original Color

9B8581

Protanomaly

938882

Deuteranomaly

9B8581

Tritanomaly

9C8489

Monochromacy



Original Color

9B8581

Achromatopsia

8B8B8B

Achromatomaly

918987

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8581 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 #9B8581 looks like.

```
.text, #text, p{  
    color:#9B8581  
}
```

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 #9B8581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8581
}
```

Border

The CSS property to change the border of an element to Hex 9B8581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

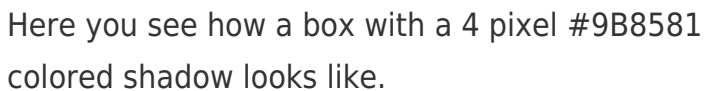
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B8581 }
```

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

```
.border{ border-color:#9B8581 }
```

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



Here you see how a box with a 4 pixel #9B8581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8581; -webkit-box-shadow:4px 4px  
4px 4px #9B8581; box-shadow:4px 4px 4px  
4px #9B8581 }
```

Background

The CSS property to change the background color of an element to Hex 9B8581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8581 }
```

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

```
.background{ background-color:#9B8581 }
```

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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