

Converting Colors

Hex(9D857B)

Have a look what the booklet for
Hex(9D857B) contains.

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Color

Hex(9D857B)

Conversions

Conversions Part 1

Format	Color
Hex	9D857B
RGB	157, 133, 123
RGB Percent	62%, 52%, 48%
CMY	0.3843, 0.4784, 0.5176
CMYK	0.00, 0.15, 0.22, 0.38
HSL	18°, 15%, 55%
HSV	18°, 22%, 62%
XYZ	25.8673, 25.3732, 22.2731
YIQ	139.0360, 17.5140, 1.9780

Conversions

Conversions Part 2

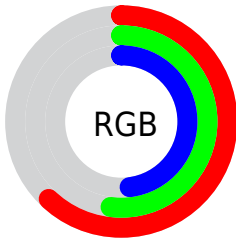
Format	Color
R_{YB}	157, 137, 123
Decimal	10323323
CIE Lab	57.44, 7.48, 8.77
CIE LCh	57, 11.530, 49.542
Yxy	25.3732, 0.3519, 0.3452
Android (android.graphics.Color)	4288513403 (0xFF9D857B)
YUV	139.0360, -7.9057, 15.7544
Hunter-Lab	50.3718, 3.5139, 9.0439

Details

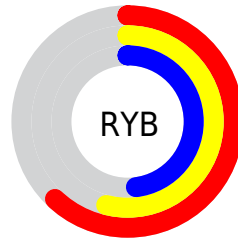
The Hex color **9D857B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B939D**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D4BAAF**, and **69534A** is the 20% darker color. If you saturate the color by 10%, you get **9D7A6B**, and if you desaturate by 10%, it is **9D908B**.

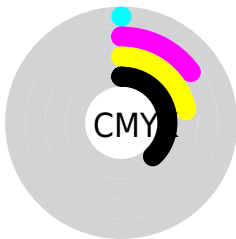
Distribution



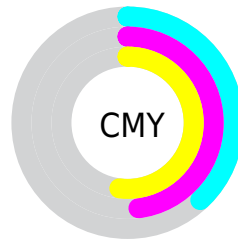
- Red (62%)
- Green (52%)
- Blue (48%)



- Red (62%)
- Yellow (54%)
- Blue (48%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (38%)



- Cyan (38%)
- Magenta (48%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D857B 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 9D857B by changing the saturation by 10% instead.

 9D857B

 9D857B

FFFFFF

 836C62

 D4BAAF

 69534A

 F0D6CB

 513C34

 FFF2E7

 39271F

 241206

 000000

 9D857B

 9D857B

 9D7A6B

 9D908B

 9D6F5C

 9D9B9A

 9D644C

 9DA6AA

 9D593C

 9DB1BA

 9D4E2C

 9DBCCA

 9D431D

 9DC7D9

 9D370D

 9DD3E9

 9D2E00

 9DDEF9

 9DE9FF

Harmonies

Analogous

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



A08384



9D857B



968876

Triad

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



9D857B



759086



87899D

Complementary

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



9D857B



7B939D

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.



7B8C9D



9D857B



709090

Square

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



9D857B



7F8E7D



728E99



948597

Rectangle

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



9D857B



8F8A76



728E99



838A9E

Sweetspot

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



9D857B



CCC3C0



9D7B93



66615F



E6E6E6



666666

Same Dimension

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



9D857B



CCA797



9D967B



4F4947



8F2A00



0F0500

Inverse Universe

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



7B939D



97BCCC



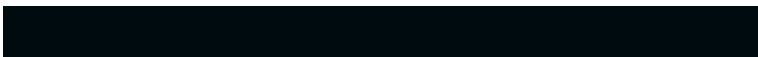
7B829D



474D4F



00658F



000B0F

Previews

White Background



This preview shows how the Hex color 9D857B looks on a white background.

Color Contrast Check

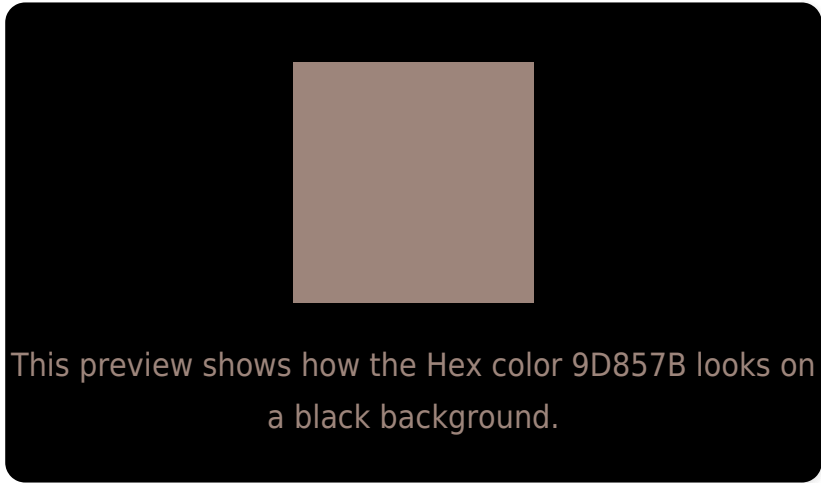
Large Text (above 18pt) WCAG AA ✓ Pass

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

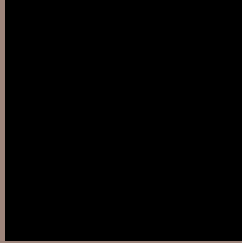
Any Text WCAG AA ✓ Pass

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 9D857B Background



This preview shows how black text looks on a background with the Hex color 9D857B.



This preview shows how white text looks on a background with the Hex color 9D857B.

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
9D857B

Protanopia
8F8A7D

Deuteranopia
9D857B



Tritanopia
9F828D

Trichromacy



Original Color
9D857B

Protanomaly
94887C

Deuteranomaly
9D857B

Tritanomaly
9E8386

Monochromacy



Original Color
9D857B

Achromatopsia
8B8B8B

Achromatomaly
928985

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D857B 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 #9D857B looks like.

```
.text, #text, p{  
    color:#9D857B  
}
```

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 #9D857B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D857B  
}
```

Border

The CSS property to change the border of an element to Hex 9D857B is called "border". The border property can be set on classes, ids or directly on the HTML element.

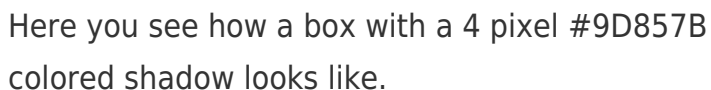
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9D857B }
```

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

```
.border{ border-color:#9D857B }
```

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



Here you see how a box with a 4 pixel #9D857B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D857B; -webkit-box-shadow:4px 4px  
4px 4px #9D857B; box-shadow:4px 4px 4px  
4px #9D857B }
```

Background

The CSS property to change the background color of an element to Hex 9D857B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D857B }
```

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

```
.background{ background-color:#9D857B }
```

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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