

Converting Colors

Hex(9D7A7A)

Have a look what the booklet for
Hex(9D7A7A) contains.

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Color

Hex(9D7A7A)

Conversions

Conversions Part 1

Format	Color
Hex	9D7A7A
RGB	157, 122, 122
RGB Percent	62%, 48%, 48%
CMY	0.3843, 0.5216, 0.5216
CMYK	0.00, 0.22, 0.22, 0.38
HSL	0°, 15%, 55%
HSV	0°, 22%, 62%
XYZ	24.3770, 22.4923, 21.4690
YIQ	132.4650, 20.8600, 7.4200

Conversions

Conversions Part 2

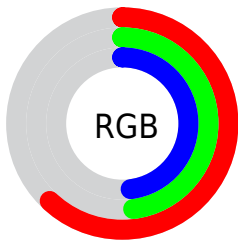
Format	Color
RYB	157, 122, 122
Decimal	10320506
CIELab	54.55, 13.60, 5.22
CIELCh	55, 14.569, 21.008
Yxy	22.4923, 0.3567, 0.3291
Android (android.graphics.Color)	4288510586 (0xFF9D7A7A)
YUV	132.4650, -5.1592, 21.5172
Hunter-Lab	47.4261, 8.7535, 6.3586

Details

The Hex color **9D7A7A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7A9D9D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D4AFAE**, and **694949** is the 20% darker color. If you saturate the color by 10%, you get **9D6A6A**, and if you desaturate by 10%, it is **9D8A8A**.

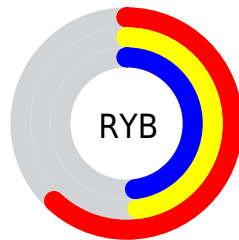
Distribution



Red (62%)

Green (48%)

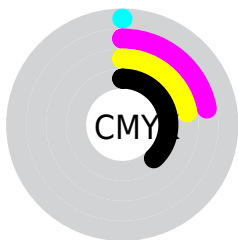
Blue (48%)



Red (62%)

Yellow (48%)

Blue (48%)

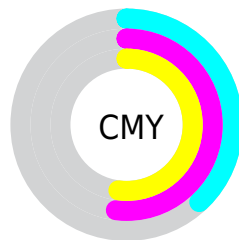


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (38%)



Cyan (38%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7A7A 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 9D7A7A by changing the saturation by 10% instead.



9D7A7A



9D7A7A

FFFFFF



836161



D4AFAE



694949



F1CACA



503233



FFE6E6



381D1E



240504



000000



9D7A7A



9D7A7A



9D6A6A



9D8A8A



9D5B5B



9D9999

 9D4B4B

 9DA9A9

 9D3B3B

 9DB9B9

 9D2B2B

 9DC9C9

 9D1C1C

 9DD8D8

 9D0C0C

 9DE8E8

 9D0000

 9DF8F8

 9DFFFF

Harmonies

Analogous

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



9A7A87



9D7A7A



997C6F

Triad

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



9D7A7A



748872



70859B

Complementary

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



9D7A7A



7A9D9D

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.



648896



9D7A7A



688A7E

Square

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



9D7A7A



83846B



618A8B



80819A

Rectangle

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



9D7A7A



947F6B



618A8B



6B869A

Sweetspot

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



9D7A7A



CCBEBE



9D7A9D



665E5E



E6E6E6



666666

Same Dimension

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



9D7A7A



CC9595



9D8C7A



4F4747



8F0000



0F0000

Inverse Universe

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



7A9D9D



95CCCC



7A8C9D



474F4F



008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9D7A7A looks on a white background.

Color Contrast Check

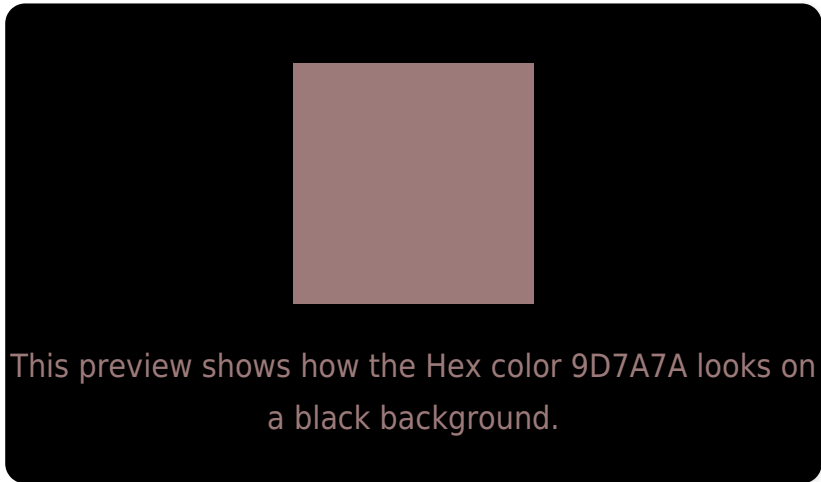
Large Text (above 18pt) WCAG AA ✓ Pass

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

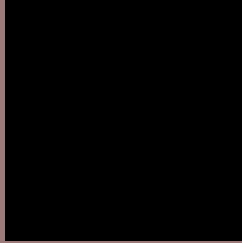
Any Text WCAG AA ✓ Pass

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 9D7A7A Background



This preview shows how black text looks on a background with the Hex color 9D7A7A.



This preview shows how white text looks on a background with the Hex color 9D7A7A.

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
9D7A7A

Protanopia
86827E

Deuteranopia
937E79



Tritanopia
9E7982

Trichromacy



Original Color

9D7A7A

Protanomaly

8E7F7D

Deuteranomaly

977D79

Tritanomaly

9E797F

Monochromacy



Original Color

9D7A7A

Achromatopsia

848484

Achromatomaly

8D8080

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7A7A 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 #9D7A7A looks like.

```
.text, #text, p{  
    color:#9D7A7A  
}
```

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 #9D7A7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7A7A
}
```

Border

The CSS property to change the border of an element to Hex 9D7A7A 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
#9D7A7A }
```

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

```
.border{ border-color:#9D7A7A }
```

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

Here you see how a box with a 4 pixel #9D7A7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7A7A; -webkit-box-shadow:4px 4px  
4px 4px #9D7A7A; box-shadow:4px 4px 4px  
4px #9D7A7A }
```

Background

The CSS property to change the background color of an element to Hex 9D7A7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7A7A }
```

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

```
.background{ background-color:#9D7A7A }
```

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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