

Converting Colors

Hex(9D7997)

Have a look what the booklet for
Hex(9D7997) contains.

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Color

Hex(9D7997)

Conversions

Conversions Part 1

Format	Color
Hex	9D7997
RGB	157, 121, 151
RGB Percent	62%, 47%, 59%
CMY	0.3843, 0.5255, 0.4078
CMYK	0.00, 0.23, 0.04, 0.38
HSL	310°, 16%, 55%
HSV	310°, 23%, 62%
XYZ	26.3279, 23.0772, 32.3449
YIQ	135.1840, 11.8260, 16.9620

Conversions

Conversions Part 2

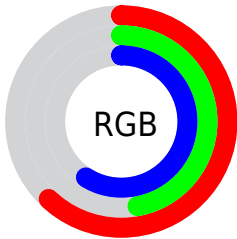
Format	Color
R_{YB}	157, 121, 151
Decimal	10320279
CIE _{Lab}	55.15, 19.25, -10.77
CIE _{LCh}	55, 22.055, 330.762
Yxy	23.0772, 0.3221, 0.2823
Android (android.graphics.Color)	4288510359 (0xFF9D7997)
YUV	135.1840, 7.7973, 19.1326
Hunter-Lab	48.0387, 13.7602, -6.2933

Details

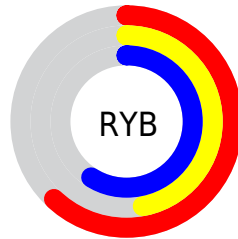
The Hex color **9D7997** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **799D7F**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D4AECD**, and **694864** is the 20% darker color. If you saturate the color by 10%, you get **9D6994**, and if you desaturate by 10%, it is **9D899A**.

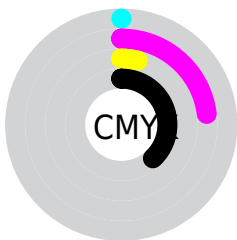
Distribution



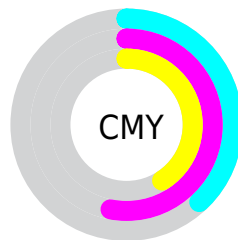
- Red (62%)
- Green (47%)
- Blue (59%)



- Red (62%)
- Yellow (47%)
- Blue (59%)



- Cyan (0%)
- Magenta (23%)
- Yellow (4%)
- Black (38%)



- Cyan (38%)
- Magenta (53%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7997 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 9D7997 by changing the saturation by 10% instead.



9D7997



9D7997

FFFFFF



83607D



D4AECD



694864



F0C9E9



51314C



FFE5FF



391B35



240520



000006



000000



9D7997



9D7997



9D6994



9D899A

 9D5A92

 9D989C

 9D4A8F

 9DA89F

 9D3A8D

 9DB8A1

 9D2A8A

 9DC7A4

 9D1B87

 9DD7A7

 9D0B85

 9DE7A9

 9D0083

 9DF7AC

 9DFFAF

Harmonies

Analogous

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



887FA5



9D7997



A97684

Triad

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



9D7997



91835E



4A8E97

Complementary

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



9D7997



799D7F

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.



538F84



9D7997



7D8963

Square

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



9D7997



A17D63



678D71



558BA5

Rectangle

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



9D7997



AB7777



678D71



4B8F91

Sweetspot

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



9D7997



CCBECA



7F799D



665E65



E6E6E6



666666

Same Dimension

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



9D7997



CC93C2



9D7985



4F474E



8F0077



0F000D

Inverse Universe

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



9D7997



CC93C2



799D91



4F474E



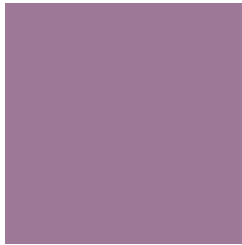
8F0077



0F000D

Previews

White Background



This preview shows how the Hex color 9D7997 looks on a white background.

Color Contrast Check

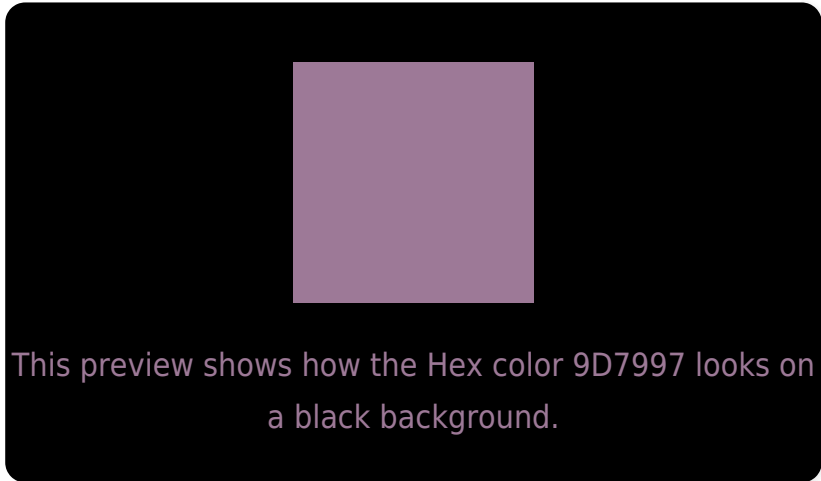
Large Text (above 18pt) WCAG AA ✓ Pass

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

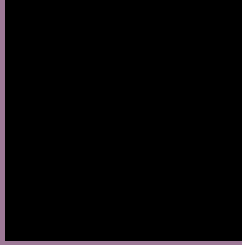
Any Text WCAG AA ✓ Pass

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 9D7997 Background



This preview shows how black text looks on a background with the Hex color 9D7997.




This preview shows how white text looks on a background with the Hex color 9D7997.

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





Tritanopia
9B7C86

Trichromacy



Original Color
9D7997

Protanomaly
8A7F9B

Deuteranomaly
907E96

Tritanomaly
9C7B8C

Monochromacy



Original Color
9D7997

Achromatopsia
878787

Achromatomaly
8F828D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7997 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 #9D7997 looks like.

```
.text, #text, p{  
    color:#9D7997  
}
```

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 #9D7997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7997
}
```

Border

The CSS property to change the border of an element to Hex 9D7997 is called "border". The border property can be set on classes, ids or directly on the HTML element.

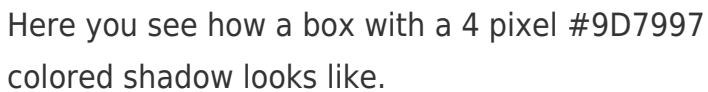
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D7997 }
```

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

```
.border{ border-color:#9D7997 }
```

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



Here you see how a box with a 4 pixel #9D7997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7997; -webkit-box-shadow:4px 4px  
4px 4px #9D7997; box-shadow:4px 4px 4px  
4px #9D7997 }
```

Background

The CSS property to change the background color of an element to Hex 9D7997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7997 }
```

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

```
.background{ background-color:#9D7997 }
```

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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