

Converting Colors

Hex(9D7992)

Have a look what the booklet for
Hex(9D7992) contains.

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Color

Hex(9D7992)

Conversions

Conversions Part 1

Format	Color
Hex	9D7992
RGB	157, 121, 146
RGB Percent	62%, 47%, 57%
CMY	0.3843, 0.5255, 0.4275
CMYK	0.00, 0.23, 0.07, 0.38
HSL	318°, 16%, 55%
HSV	318°, 23%, 62%
XYZ	25.9303, 22.9182, 30.2511
YIQ	134.6140, 13.4310, 15.4070

Conversions

Conversions Part 2

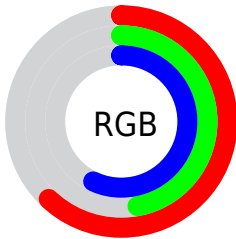
Format	Color
R _Y B	157, 121, 146
Decimal	10320274
CIE Lab	54.99, 18.30, -8.11
CIE LCh	55, 20.019, 336.099
Yxy	22.9182, 0.3278, 0.2897
Android (android.graphics.Color)	4288510354 (0xFF9D7992)
YUV	134.6140, 5.6133, 19.6325
Hunter-Lab	47.8729, 12.9067, -3.9546

Details

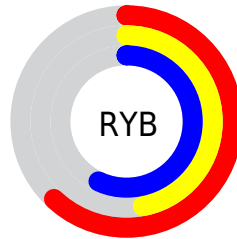
The Hex color **9D7992** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **799D84**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D4AEC8**, and **694860** is the 20% darker color. If you saturate the color by 10%, you get **9D698D**, and if you desaturate by 10%, it is **9D8997**.

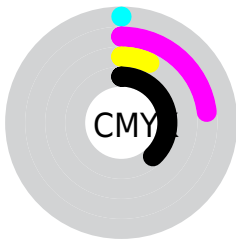
Distribution



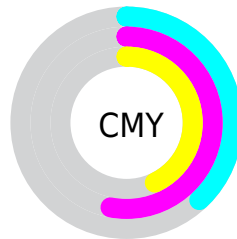
- Red (62%)
- Green (47%)
- Blue (57%)



- Red (62%)
- Yellow (47%)
- Blue (57%)



- Cyan (0%)
- Magenta (23%)
- Yellow (7%)
- Black (38%)



- Cyan (38%)
- Magenta (53%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7992 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 9D7992 by changing the saturation by 10% instead.



9D7992



9D7992

FFFFFF



836078



D4AEC8



694860



F0C9E4



513148



FFE5FF



391B31



24051C



000000



9D7992



9D7992



9D698D



9D8997



9D5A88



9D989C

 9D4A84

 9DA8A0

 9D3A7F

 9DB8A5

 9D2A7A

 9DC7AA

 9D1B75

 9DD7AF

 9D0B70

 9DE7B4

 9D006D

 9DF7B8

 9DFFBD

Harmonies

Analogous

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



8B7EA0



9D7992



A67781

Triad

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



9D7992



8D8461



528C97

Complementary

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



9D7992



799D84

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.



568D87



9D7992



7A8967

Square

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



9D7992



9C7E64



668C75



5D89A3

Rectangle

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



9D7992



A77875



668C75



518D92

Sweetspot

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



9D7992



CCBEC8



84799D



665E64



E6E6E6



666666

Same Dimension

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



9D7992



CC93BB



9D7980



4F474D



8F0063



0F000B

Inverse Universe

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



9D7992



CC93BB



799D96



4F474D



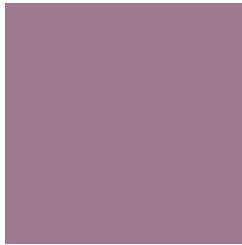
8F0063



0F000B

Previews

White Background



This preview shows how the Hex color 9D7992 looks on a white background.

Color Contrast Check

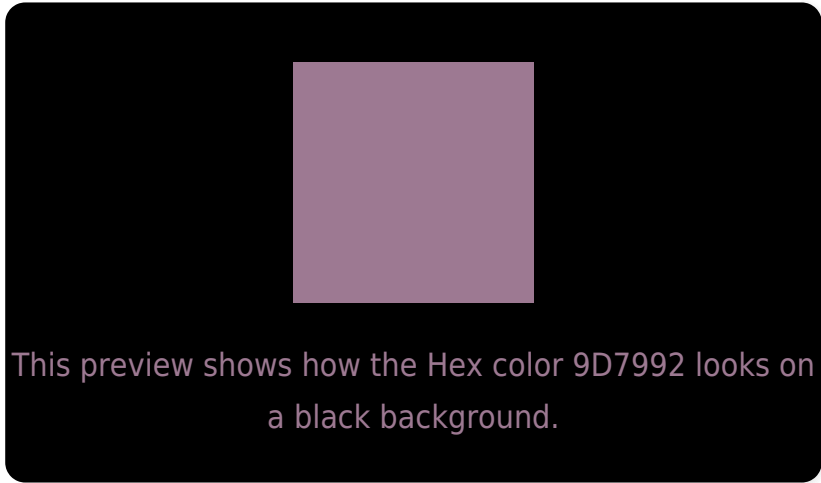
Large Text (above 18pt) WCAG AA ✓ Pass

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

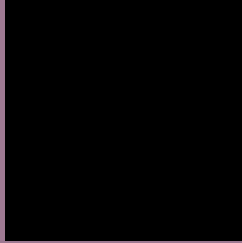
Any Text WCAG AA ✓ Pass

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 9D7992 Background



This preview shows how black text looks on a background with the Hex color 9D7992.

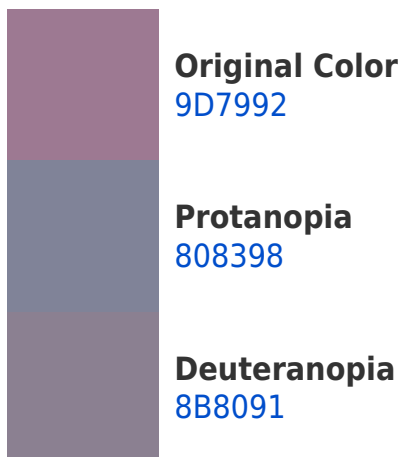


This preview shows how white text looks on a background with the Hex color 9D7992.

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
9B7B85

Trichromacy



Original Color
9D7992

Protanomaly
8B7F96

Deuteranomaly
927D91

Tritanomaly
9C7A8A

Monochromacy



Original Color
9D7992

Achromatopsia
878787

Achromatomaly
8F828B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7992 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 #9D7992 looks like.

```
.text, #text, p{  
    color:#9D7992  
}
```

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 #9D7992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7992
}
```

Border

The CSS property to change the border of an element to Hex 9D7992 is called "border". The border property can be set on classes, ids or directly on the HTML element.

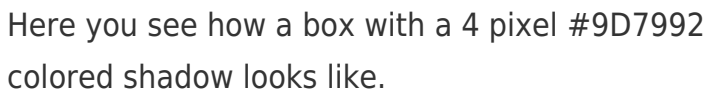
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D7992 }
```

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

```
.border{ border-color:#9D7992 }
```

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



Here you see how a box with a 4 pixel #9D7992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7992; -webkit-box-shadow:4px 4px  
4px 4px #9D7992; box-shadow:4px 4px 4px  
4px #9D7992 }
```

Background

The CSS property to change the background color of an element to Hex 9D7992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7992 }
```

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

```
.background{ background-color:#9D7992 }
```

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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