

Converting Colors

Hex(9D7D85)

Have a look what the booklet for
Hex(9D7D85) contains.

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Color

Hex(9D7D85)

Conversions

Conversions Part 1

Format	Color
Hex	9D7D85
RGB	157, 125, 133
RGB Percent	62%, 49%, 52%
CMY	0.3843, 0.5098, 0.4784
CMYK	0.00, 0.20, 0.15, 0.38
HSL	345°, 14%, 55%
HSV	345°, 20%, 62%
XYZ	25.4719, 23.5288, 25.3893
YIQ	135.4800, 16.5040, 9.2720

Conversions

Conversions Part 2

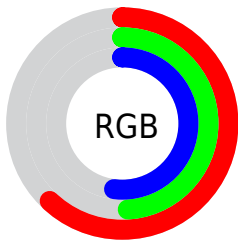
Format	Color
R_{YB}	157, 125, 133
Decimal	10321285
CIE _{Lab}	55.61, 13.69, 0.37
CIE _{LCh}	56, 13.691, 1.548
Yxy	23.5288, 0.3424, 0.3163
Android (android.graphics.Color)	4288511365 (0xFF9D7D85)
YUV	135.4800, -1.2226, 18.8730
Hunter-Lab	48.5065, 8.8482, 2.9209

Details

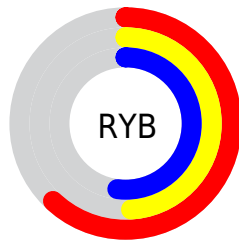
The Hex color **9D7D85** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7D9D95**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D4B2BA**, and **694C54** is the 20% darker color. If you saturate the color by 10%, you get **9D6D79**, and if you desaturate by 10%, it is **9D8D91**.

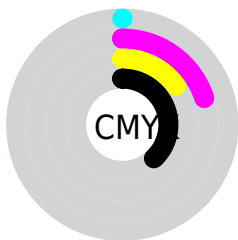
Distribution



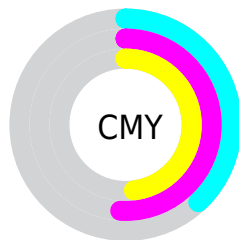
- Red (62%)
- Green (49%)
- Blue (52%)



- Red (62%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7D85 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 9D7D85 by changing the saturation by 10% instead.



9D7D85



9D7D85

FFFFFF



83646C



D4B2BA



694C54



F0CDD6



51353D



FFE9F2



391F27



240A12



000000



9D7D85



9D7D85



9D6D79



9D8D91



9D5E6D



9D9C9D

 9D4E62

 9DACA8

 9D3E56

 9DBCBA4

 9D2E4A

 9DCCCC0

 9D1F3E

 9DDBCC

 9D0F33

 9DEBD7

 9D0027

 9DFBE3

 9DFFE7

Harmonies

Analogous

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



957F91



9D7D85



9E7E79

Triad

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



9D7D85



818871



6C8A9A

Complementary

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



9D7D85



7D9D95

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.



668C91



9D7D85



738B7A

Square

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



9D7D85



8E856E



698C85



79869D

Rectangle

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



9D7D85



9B8073



698C85



698A97

Sweetspot

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



9D7D85



CCC0C3



957D9D



665F61



E6E6E6



666666

Same Dimension

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



9D7D85



CC9BA7



9D857D



4F4749



8F0024



0F0004

Inverse Universe

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



9D7D85



CC9BA7



7D959D



4F4749



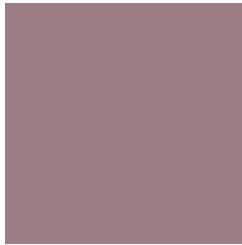
8F0024



0F0004

Previews

White Background



This preview shows how the Hex color 9D7D85 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



This preview shows how the Hex color 9D7D85 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

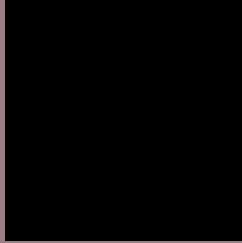
Any Text WCAG AA ✓ Pass

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 9D7D85 Background



This preview shows how black text looks on a background with the Hex color 9D7D85.

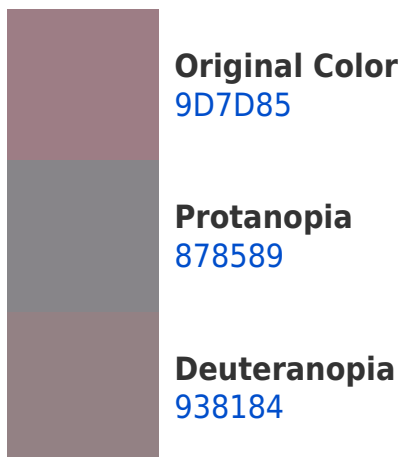


This preview shows how white text looks on a background with the Hex color 9D7D85.

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
9D7D86

Trichromacy



Original Color
9D7D85

Protanomaly
8F8288

Deuteranomaly
978084

Tritanomaly
9D7D86

Monochromacy



Original Color
9D7D85

Achromatopsia
878787

Achromatomaly
8F8386

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7D85 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 #9D7D85 looks like.

```
.text, #text, p{  
    color:#9D7D85  
}
```

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 #9D7D85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7D85
}
```

Border

The CSS property to change the border of an element to Hex 9D7D85 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
#9D7D85 }
```

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

```
.border{ border-color:#9D7D85 }
```

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

Here you see how a box with a 4 pixel #9D7D85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7D85; -webkit-box-shadow:4px 4px  
4px 4px #9D7D85; box-shadow:4px 4px 4px  
4px #9D7D85 }
```

Background

The CSS property to change the background color of an element to Hex 9D7D85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7D85 }
```

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

```
.background{ background-color:#9D7D85 }
```

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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