

Converting Colors

Hex(9F9D7D)

Have a look what the booklet for
Hex(9F9D7D) contains.

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Color

Hex(9F9D7D)

Conversions

Conversions Part 1

Format	Color
Hex	9F9D7D
RGB	159, 157, 125
RGB Percent	62%, 62%, 49%
CMY	0.3765, 0.3843, 0.5098
CMYK	0.00, 0.01, 0.21, 0.38
HSL	56°, 15%, 56%
HSV	56°, 21%, 62%
XYZ	30.0567, 32.9655, 24.1809
YIQ	153.9500, 11.4640, -9.5280

Conversions

Conversions Part 2

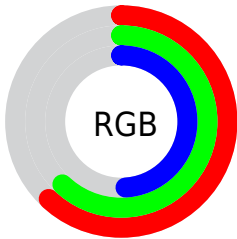
Format	Color
RYB	127, 159, 125
Decimal	10460541
CIELab	64.13, -4.75, 17.04
CIELCh	64, 17.695, 105.585
Yxy	32.9655, 0.3447, 0.3780
Android (android.graphics.Color)	4288650621 (0xFF9F9D7D)
YUV	153.9500, -14.2723, 4.4289
Hunter-Lab	57.4156, -7.0337, 15.2207

Details

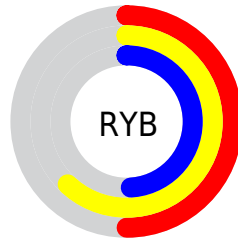
The Hex color **9F9D7D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7D7F9F**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D6D3B2**, and **6B6A4C** is the 20% darker color. If you saturate the color by 10%, you get **9F9C6D**, and if you desaturate by 10%, it is **9F9E8D**.

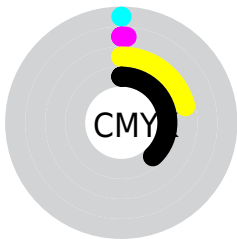
Distribution



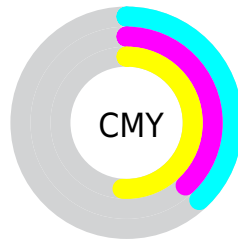
- Red (62%)
- Green (62%)
- Blue (49%)



- Red (50%)
- Yellow (62%)
- Blue (49%)



- Cyan (0%)
- Magenta (1%)
- Yellow (21%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9D7D 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 9F9D7D by changing the saturation by 10% instead.



9F9D7D



9F9D7D

FFFFFF



858364



D6D3B2



6B6A4C



F2F0CD



535235



FFFFE9



3B3B1F



252509



0B1100



000000



9F9D7D



9F9D7D



9F9C6D



9F9E8D

 9F9B5D

 9F9F9D

 9F9A4D

 9FA0AD

 9F993D

 9FA1BD

 9F982D

 9FA2CD

 9F971E

 9FA3DC

 9F960E

 9FA4EC

 9F9600

 9FA4FC

 9FA5FF

Harmonies

Analogous

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



AF987D



9F9D7D



8DA185

Triad

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



9F9D7D



73A3B1



B791A4

Complementary

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



9F9D7D



7D7F9F

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.



A895B2



9F9D7D



809FBA

Square

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



9F9D7D



72A5A3



949ABA



BC9094

Rectangle

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



9F9D7D



81A38E



949ABA



B392A9

Sweetspot

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



9F9D7D



CFCEC2



9F7D7F



696861



E8E8E8



696969

Same Dimension

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



9F9D7D



CFCB99



909F7D



4F4F47



8F8600



0F0E00

Inverse Universe

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



7D7F9F



999CCF



8C7D9F



47484F



00088F



00010F

Previews

White Background



This preview shows how the Hex color 9F9D7D looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

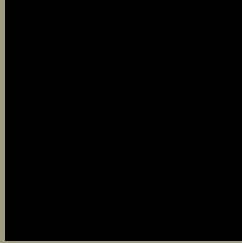
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9F9D7D Background



This preview shows how black text looks on a background with the Hex color 9F9D7D.

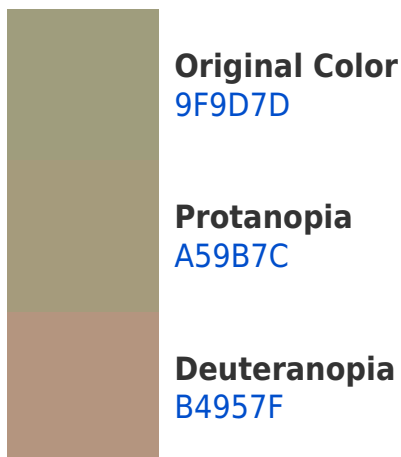


This preview shows how white text looks on a background with the Hex color 9F9D7D.

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
A498A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9D7D 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 #9F9D7D looks like.

```
.text, #text, p{  
    color:#9F9D7D  
}
```

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 #9F9D7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9D7D
}
```

Border

The CSS property to change the border of an element to Hex 9F9D7D 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
#9F9D7D }
```

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

```
.border{ border-color:#9F9D7D }
```

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

Here you see how a box with a 4 pixel #9F9D7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9D7D; -webkit-box-shadow:4px 4px  
4px 4px #9F9D7D; box-shadow:4px 4px 4px  
4px #9F9D7D }
```

Background

The CSS property to change the background color of an element to Hex 9F9D7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9D7D }
```

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

```
.background{ background-color:#9F9D7D }
```

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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