

Converting Colors

Hex(989F7D)

Have a look what the booklet for
Hex(989F7D) contains.

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Color

Hex(989F7D)

Conversions

Conversions Part 1

Format	Color
Hex	989F7D
RGB	152, 159, 125
RGB Percent	60%, 62%, 49%
CMY	0.4039, 0.3765, 0.5098
CMYK	0.04, 0.00, 0.21, 0.38
HSL	72°, 15%, 56%
HSV	72°, 21%, 62%
XYZ	29.0487, 32.9523, 24.2314
YIQ	153.0310, 6.7420, -12.0580

Conversions

Conversions Part 2

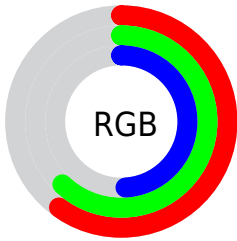
Format	Color
RYB	125, 159, 132
Decimal	10002301
CIELab	64.12, -8.56, 16.94
CIELCh	64, 18.981, 116.804
Yxy	32.9523, 0.3369, 0.3821
Android (android.graphics.Color)	4288192381 (0xFF989F7D)
YUV	153.0310, -13.8193, -0.9042
Hunter-Lab	57.4041, -10.1293, 15.1554

Details

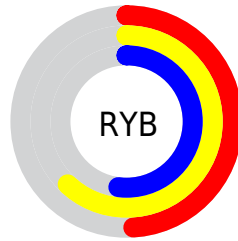
The Hex color **989F7D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **847D9F**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CED6B2**, and **656C4C** is the 20% darker color. If you saturate the color by 10%, you get **959F6D**, and if you desaturate by 10%, it is **9B9F8D**.

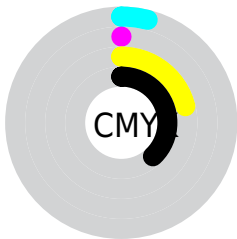
Distribution



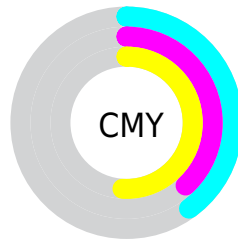
- Red (60%)
- Green (62%)
- Blue (49%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (21%)
- Black (38%)



- Cyan (40%)
- Magenta (38%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989F7D 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 989F7D by changing the saturation by 10% instead.

 989F7D

 989F7D

FFFFFF

 7E8564

 CED6B2

 656C4C

 EBF2CD

 4D5335

 FFFFE9

 353C1F

 202709

 011300

 000000

 989F7D

 989F7D

 959F6D

 9B9F8D

 919F5D

 9F9F9D

 8E9F4D

 A29FAD

 8B9F3D


 A59FBD

 889F2D

 A89FCD

 849F1E

 AC9FDC

 819F0E

 AF9FEC

 7E9F00

 B29FFC

 B59FFF

Harmonies

Analogous

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



AA9A7A



989F7D



85A388

Triad

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



989F7D



73A2B7



BC909E

Complementary

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



989F7D



847D9F

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.



B092AE



989F7D



859DBD

Square

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



989F7D



6DA5AA



9C98BA



BE908D

Rectangle

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



989F7D



79A593



9C98BA



B990A4

Sweetspot

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



989F7D



CCCFC2



9F847D



676961



E8E8E8



696969

Same Dimension

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



989F7D



C3CF99



879F7D



4D4F47



718F00



0C0F00

Inverse Universe

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



847D9F



A499CF



957D9F



49474F



1D008F



03000F

Previews

White Background



This preview shows how the Hex color 989F7D looks on a white background.

Color Contrast Check

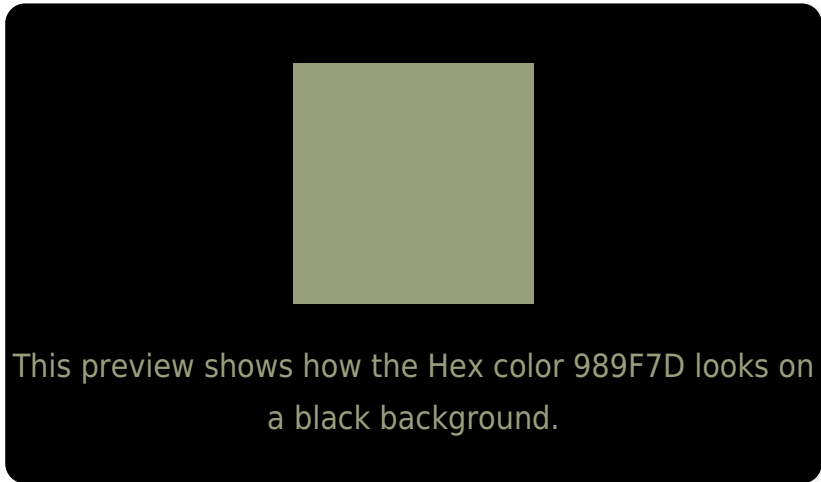
Large Text (above 18pt) WCAG AA × Fail

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

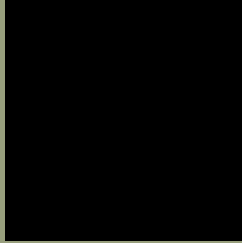
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

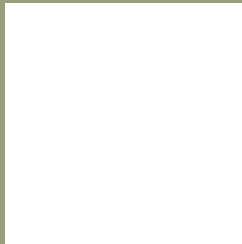
Any Text WCAG AAA ✓ Pass

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

Hex 989F7D Background



This preview shows how black text looks on a background with the Hex color 989F7D.



This preview shows how white text looks on a background with the Hex color 989F7D.

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
989F7D

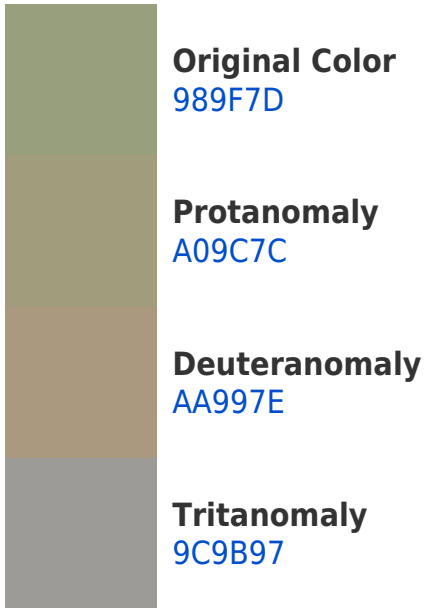
Protanopia
A59B7B

Deuteranopia
B4957F

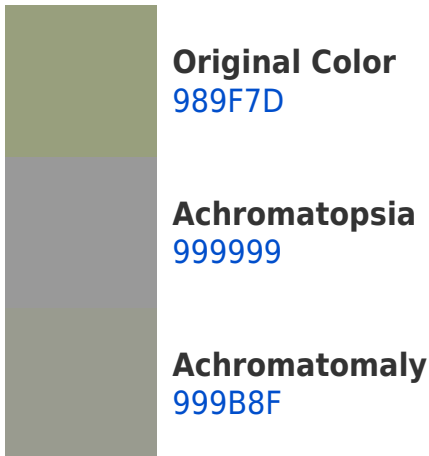


Tritanopia
9E99A6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 989F7D 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 #989F7D looks like.

```
.text, #text, p{  
    color:#989F7D  
}
```

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 #989F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989F7D
}
```

Border

The CSS property to change the border of an element to Hex 989F7D 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
#989F7D }
```

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

```
.border{ border-color:#989F7D }
```

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

Here you see how a box with a 4 pixel #989F7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989F7D; -webkit-box-shadow:4px 4px  
4px 4px #989F7D; box-shadow:4px 4px 4px  
4px #989F7D }
```

Background

The CSS property to change the background color of an element to Hex 989F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989F7D }
```

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

```
.background{ background-color:#989F7D }
```

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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