

Converting Colors

Hex(9F7E7D)

Have a look what the booklet for
Hex(9F7E7D) contains.

Hex(9F7E7D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F7E7D)

Conversions

Conversions Part 1

Format	Color
Hex	9F7E7D
RGB	159, 126, 125
RGB Percent	62%, 49%, 49%
CMY	0.3765, 0.5059, 0.5098
CMYK	0.00, 0.21, 0.21, 0.38
HSL	2°, 15%, 56%
HSV	2°, 21%, 62%
XYZ	25.4606, 23.7733, 22.6488
YIQ	135.7530, 19.9890, 6.6850

Conversions

Conversions Part 2

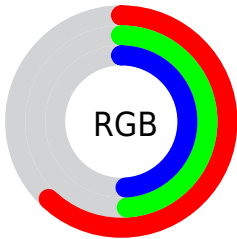
Format	Color
R_{YB}	159, 126, 125
Decimal	10452605
CIE Lab	55.86, 12.57, 5.39
CIE LCh	56, 13.681, 23.224
Yxy	23.7733, 0.3542, 0.3307
Android (android.graphics.Color)	4288642685 (0xFF9F7E7D)
YUV	135.7530, -5.3012, 20.3876
Hunter-Lab	48.7579, 7.8836, 6.5893

Details

The Hex color **9F7E7D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7D9E9F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D6B3B2**, and **6B4D4C** is the 20% darker color. If you saturate the color by 10%, you get **9F6F6D**, and if you desaturate by 10%, it is **9F8D8D**.

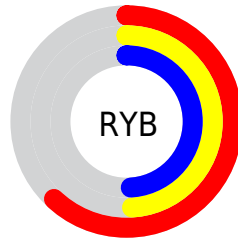
Distribution



Red (62%)

Green (49%)

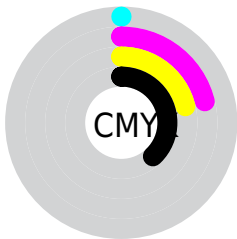
Blue (49%)



Red (62%)

Yellow (49%)

Blue (49%)

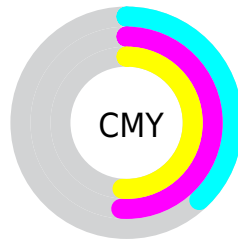


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (38%)



Cyan (38%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7E7D 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 9F7E7D by changing the saturation by 10% instead.



9F7E7D



9F7E7D

FFFFFF



856564



D6B3B2



6B4D4C



F3CECD



523636



FFEBE9



3A2020



250B09



000000



9F7E7D



9F7E7D



9F6F6D



9F8D8D



9F5F5D



9F9D9D

 9F504D

 9FACAD

 9F403D

 9FBCBD

 9F312D

 9FCBCD

 9F211E

 9FDBDC

 9F120E

 9FEAEC

 9F0500

 9FF9FC

 9FFFFF

Harmonies

Analogous

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



9C7E89



9F7E7D



9B8073

Triad

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



9F7E7D



788B77



75889D

Complementary

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



9F7E7D



7D9E9F

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.



6A8B98



9F7E7D



6C8D83

Square

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



9F7E7D



858870



678D8F



85849C

Rectangle

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



9F7E7D



96836F



678D8F



71899C

Sweetspot

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



9F7E7D



CFC3C2



9F7D9E



696161



E8E8E8



696969

Same Dimension

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



9F7E7D



CF9A99



9F8F7D



4F4747



8F0400



0F0000

Inverse Universe

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



7D9E9F



99CDCF



7D8D9F



474F4F



008B8F



000F0F

Previews

White Background



This preview shows how the Hex color 9F7E7D looks on a white background.

Color Contrast Check

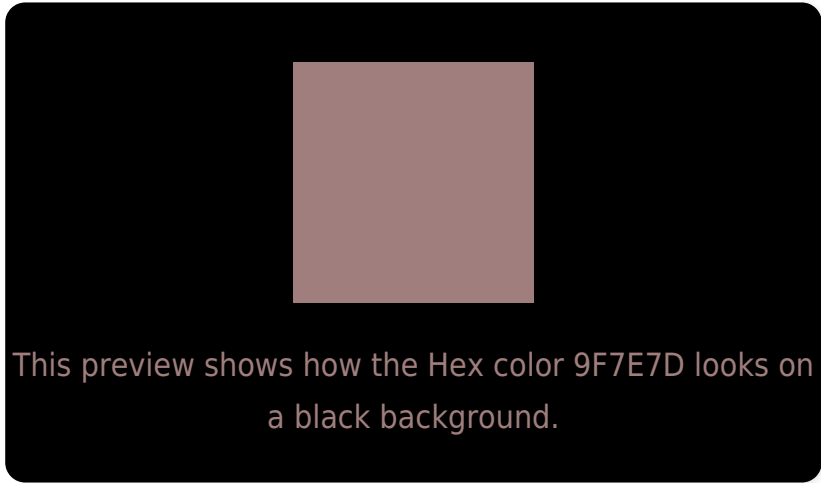
Large Text (above 18pt) WCAG AA ✓ Pass

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

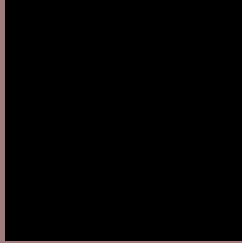
Any Text WCAG AA ✓ Pass

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 9F7E7D Background



This preview shows how black text looks on a background with the Hex color 9F7E7D.

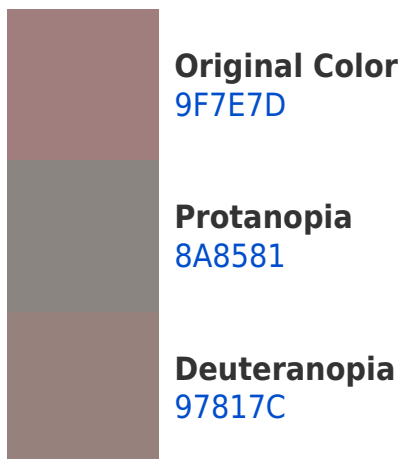



This preview shows how white text looks on a background with the Hex color 9F7E7D.

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
A07D86

Trichromacy



Original Color
9F7E7D

Protanomaly
928280

Deuteranomaly
9A807C

Tritanomaly
A07D83

Monochromacy



Original Color
9F7E7D

Achromatopsia
888888

Achromatomaly
908484

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7E7D 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 #9F7E7D looks like.

```
.text, #text, p{  
    color:#9F7E7D  
}
```

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 #9F7E7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7E7D
}
```

Border

The CSS property to change the border of an element to Hex 9F7E7D 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
#9F7E7D }
```

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

```
.border{ border-color:#9F7E7D }
```

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

Here you see how a box with a 4 pixel #9F7E7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7E7D; -webkit-box-shadow:4px 4px  
4px 4px #9F7E7D; box-shadow:4px 4px 4px  
4px #9F7E7D }
```

Background

The CSS property to change the background color of an element to Hex 9F7E7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7E7D }
```

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

```
.background{ background-color:#9F7E7D }
```

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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