

Converting Colors

Hex(9F7F88)

Have a look what the booklet for
Hex(9F7F88) contains.

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Color

Hex(9F7F88)

Conversions

Conversions Part 1

Format	Color
Hex	9F7F88
RGB	159, 127, 136
RGB Percent	62%, 50%, 53%
CMY	0.3765, 0.5020, 0.4667
CMYK	0.00, 0.20, 0.14, 0.38
HSL	343°, 14%, 56%
HSV	343°, 20%, 62%
XYZ	26.3314, 24.3272, 26.6004
YIQ	137.5940, 16.1830, 9.5830

Conversions

Conversions Part 2

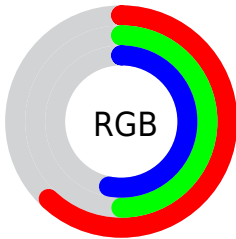
Format	Color
R_{YB}	159, 127, 136
Decimal	10452872
CIE _{Lab}	56.41, 13.82, -0.18
CIE _{LCh}	56, 13.820, 359.271
Yxy	24.3272, 0.3408, 0.3149
Android (android.graphics.Color)	4288642952 (0xFF9F7F88)
YUV	137.5940, -0.7858, 18.7731
Hunter-Lab	49.3227, 8.9793, 2.5500

Details

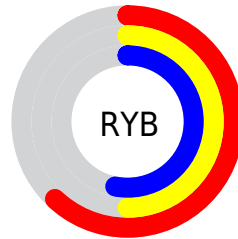
The Hex color **9F7F88** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7F9F96**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D6B4BD**, and **6B4E56** is the 20% darker color. If you saturate the color by 10%, you get **9F6F7D**, and if you desaturate by 10%, it is **9F8F93**.

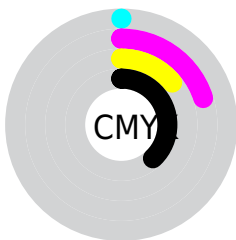
Distribution



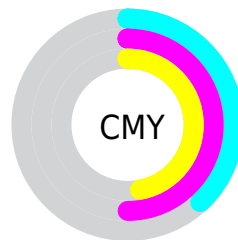
- Red (62%)
- Green (50%)
- Blue (53%)



- Red (62%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (14%)
- Black (38%)



- Cyan (38%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7F88 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 9F7F88 by changing the saturation by 10% instead.

 9F7F88

 9F7F88

FFFFFF

 85666F

 D6B4BD

 6B4E56

 F3CFD9

 53373F

 FFECF5

 3B2129

 250C15

 000000

 9F7F88

 9F7F88

 9F6F7D

 9F8F93

 9F5F71

 9F9F9F

 9F4F66

 9FAFAA

 9F3F5A

 9FBFB6

 9F304F

 9FCFC1

 9F2043

 9FDECD

 9F1038

 9FEED8

 9F002D

 9FFEE3

 9FFFEF

Harmonies

Analogous

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



978194



9F7F88



A0807C

Triad

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



9F7F88



848A72



6D8C9C

Complementary

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



9F7F88



7F9F96

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.



688E93



9F7F88



768D7B

Square

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



9F7F88



91866F



6C8E87



7A889F

Rectangle

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



9F7F88



9E8176



6C8E87



6A8D99

Sweetspot

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



9F7F88



CFC2C6



967F9F



696163



E8E8E8



696969

Same Dimension

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



9F7F88



CF9DAB



9F867F



4F4749



8F0028



0F0004

Inverse Universe

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



9F7F88



CF9DAB



7F989F



4F4749



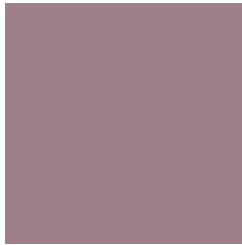
8F0028



0F0004

Previews

White Background



This preview shows how the Hex color 9F7F88 looks on a white background.

Color Contrast Check

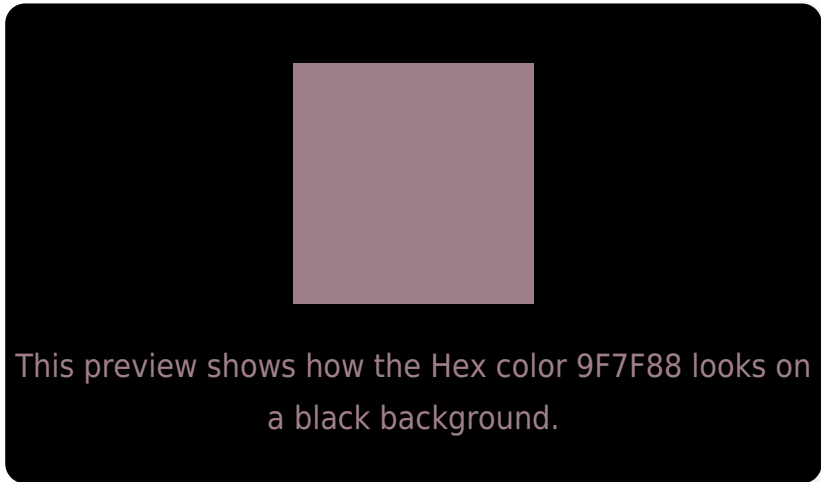
Large Text (above 18pt) WCAG AA ✓ Pass

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

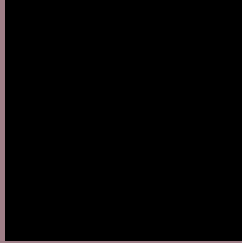
Any Text WCAG AA ✓ Pass

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 9F7F88 Background



This preview shows how black text looks on a background with the Hex color 9F7F88.

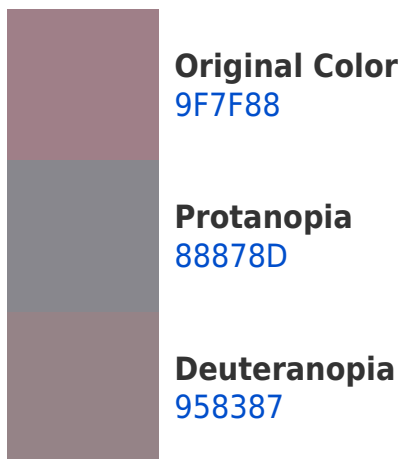


This preview shows how white text looks on a background with the Hex color 9F7F88.

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
9F7F89

Trichromacy



Original Color
9F7F88

Protanomaly
90848B

Deuteranomaly
998287

Tritanomaly
9F7F89

Monochromacy



Original Color
9F7F88

Achromatopsia
8A8A8A

Achromatomaly
928689

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7F88 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 #9F7F88 looks like.

```
.text, #text, p{  
    color:#9F7F88  
}
```

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 #9F7F88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7F88
}
```

Border

The CSS property to change the border of an element to Hex 9F7F88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

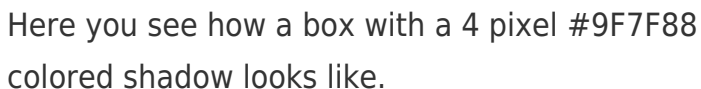
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F7F88 }
```

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

```
.border{ border-color:#9F7F88 }
```

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



Here you see how a box with a 4 pixel #9F7F88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7F88; -webkit-box-shadow:4px 4px  
4px 4px #9F7F88; box-shadow:4px 4px 4px  
4px #9F7F88 }
```

Background

The CSS property to change the background color of an element to Hex 9F7F88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7F88 }
```

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

```
.background{ background-color:#9F7F88 }
```

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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