

Converting Colors

Hex(9F7E97)

Have a look what the booklet for
Hex(9F7E97) contains.

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Color

Hex(9F7E97)

Conversions

Conversions Part 1

Format	Color
Hex	9F7E97
RGB	159, 126, 151
RGB Percent	62%, 49%, 59%
CMY	0.3765, 0.5059, 0.4078
CMYK	0.00, 0.21, 0.05, 0.38
HSL	315°, 15%, 56%
HSV	315°, 21%, 62%
XYZ	27.3448, 24.5270, 32.5711
YIQ	138.7170, 11.6430, 14.7710

Conversions

Conversions Part 2

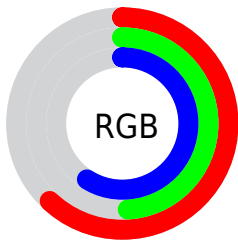
Format	Color
R_{YB}	159, 126, 151
Decimal	10452631
CIE _{Lab}	56.61, 17.10, -8.57
CIE _{LCh}	57, 19.122, 333.387
Yxy	24.5270, 0.3238, 0.2905
Android (android.graphics.Color)	4288642711 (0xFF9F7E97)
YUV	138.7170, 6.0555, 17.7882
Hunter-Lab	49.5247, 11.8896, -4.3261

Details

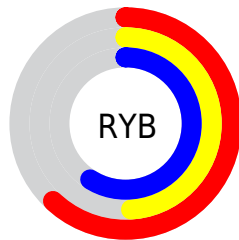
The Hex color **9F7E97** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7E9F86**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D6B3CD**, and **6B4D64** is the 20% darker color. If you saturate the color by 10%, you get **9F6E93**, and if you desaturate by 10%, it is **9F8E9B**.

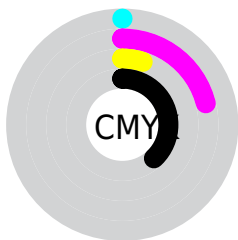
Distribution



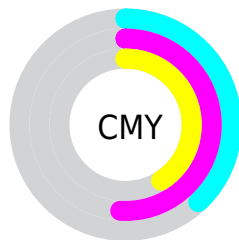
- Red (62%)
- Green (49%)
- Blue (59%)



- Red (62%)
- Yellow (49%)
- Blue (59%)



- Cyan (0%)
- Magenta (21%)
- Yellow (5%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7E97 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 9F7E97 by changing the saturation by 10% instead.

■ 9F7E97

■ 9F7E97

FFFFFF

■ 85657D

■ D6B3CD

■ 6B4D64

■ F2CEE9

■ 53364C

■ FFEBFF

■ 3B2036

■ 250B20

■ 030007

■ 000000

■ 9F7E97

■ 9F7E97

■ 9F6E93

■ 9F8E9B

 9F5E8F

 9F9E9F

 9F4E8B

 9FAEA3

 9F3E88

 9FBEA6

 9F2E84

 9FCEAA

 9F1F80

 9FDDAE

 9F0F7C

 9FEDB2

 9F0078

 9FFDB6

 9FFFBA

Harmonies

Analogous

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



8D83A4



9F7E97



A97C86

Triad

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



9F7E97



928767



599199

Complementary

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



9F7E97



7E9F86

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.



5E9189



9F7E97



808C6C

Square

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



9F7E97



A1826B



6D9078



628EA5

Rectangle

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



9F7E97



AA7C7B



6D9078



599194

Sweetspot

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



9F7E97



CFC2CC



867E9F



696167



E8E8E8



696969

Same Dimension

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



9F7E97



CF9BC2



9F7E87



4F474D



8F006C



0F000C

Inverse Universe

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



9F7E97



CF9BC2



7E9F96



4F474D



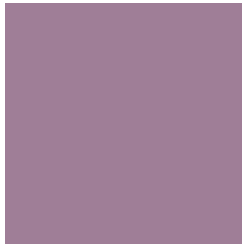
8F006C



0F000C

Previews

White Background



This preview shows how the Hex color 9F7E97 looks on a white background.

Color Contrast Check

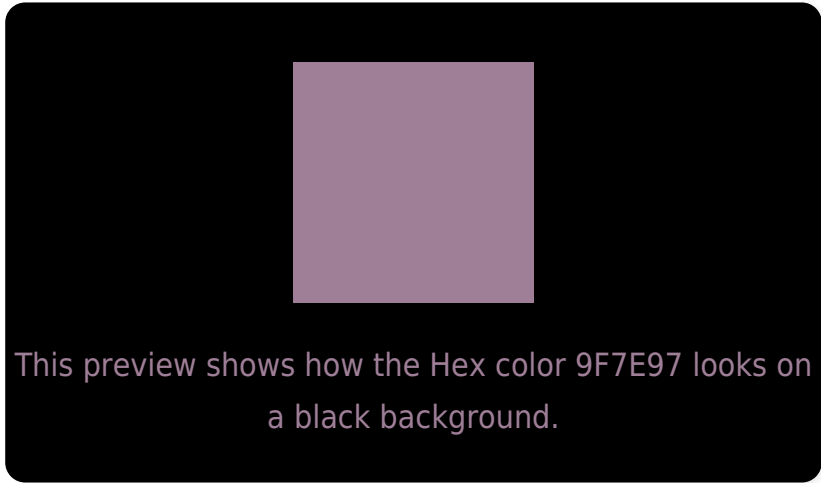
Large Text (above 18pt) WCAG AA ✓ Pass

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

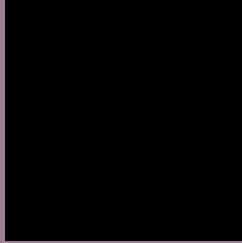
Any Text WCAG AA ✓ Pass

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 9F7E97 Background



This preview shows how black text looks on a background with the Hex color 9F7E97.




This preview shows how white text looks on a background with the Hex color 9F7E97.

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
9D808A

Trichromacy



Original Color
9F7E97

Protanomaly
8E849B

Deuteranomaly
958296

Tritanomaly
9E7F8F

Monochromacy



Original Color
9F7E97

Achromatopsia
8B8B8B

Achromatomaly
92868F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7E97 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 #9F7E97 looks like.

```
.text, #text, p{  
    color:#9F7E97  
}
```

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 #9F7E97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7E97
}
```

Border

The CSS property to change the border of an element to Hex 9F7E97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

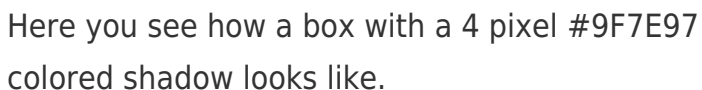
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F7E97 }
```

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

```
.border{ border-color:#9F7E97 }
```

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



Here you see how a box with a 4 pixel #9F7E97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7E97; -webkit-box-shadow:4px 4px  
4px 4px #9F7E97; box-shadow:4px 4px 4px  
4px #9F7E97 }
```

Background

The CSS property to change the background color of an element to Hex 9F7E97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7E97 }
```

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

```
.background{ background-color:#9F7E97 }
```

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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