

Converting Colors

Hex(9F7C85)

Have a look what the booklet for
Hex(9F7C85) contains.

Hex(9F7C85)	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(9F7C85)

Conversions

Conversions Part 1	
Format	Color
Hex	9F7C85
RGB	159, 124, 133
RGB Percent	62%, 49%, 52%
CMY	0.3765, 0.5137, 0.4784
CMYK	0.00, 0.22, 0.16, 0.38
HSL	345°, 15%, 55%
HSV	345°, 22%, 62%
XYZ	25.7394, 23.4797, 25.3657
YIQ	135.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

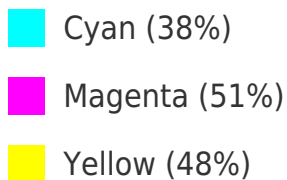
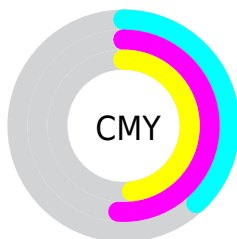
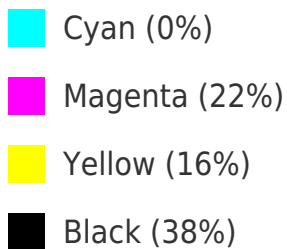
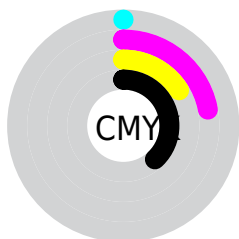
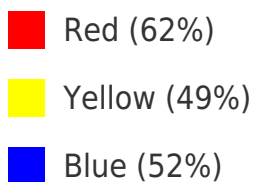
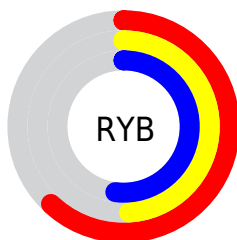
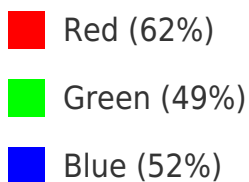
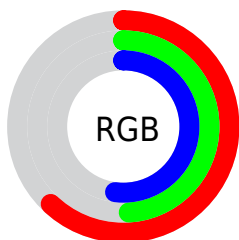
Format	Color
RYB	159, 124, 133
Decimal	10452101
CIELab	55.56, 15.03, 0.32
CIELCh	56, 15.029, 1.228
Yxy	23.4797, 0.3451, 0.3148
Android (android.graphics.Color)	4288642181 (0xFF9F7C85)
YUV	135.4910, -1.2281, 20.6174
Hunter-Lab	48.4558, 10.0201, 2.8819

Details

The Hex color **9F7C85** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7C9F96**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D6B1BA**, and **6B4B54** is the 20% darker color. If you saturate the color by 10%, you get **9F6C79**, and if you desaturate by 10%, it is **9F8C91**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 9F7C85 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 9F7C85 by changing the saturation by 10% instead.

 9F7C85

 9F7C85

FFFFFF

 85636C

 D6B1BA

 6B4B54

 F3CCD6

 52343D

 FFE8F2

 3B1E27

 250812

 000000

 9F7C85

 9F7C85

 9F6C79

 9F8C91

 9F5C6D

 9F9C9D

 9F4C62

 9FACA8

 9F3C56

 9FBCEB

 9F2D4A

 9FCCCC

 9F1D3E

 9FDBCC

 9F0D32

 9FEBD8

 9F0029

 9FFBE3

 9FFFEF

Harmonies

Analogous

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



977E92



9F7C85



A07D78

Triad

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



9F7C85



80886F



688A9B

Complementary

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



9F7C85



7C9F96

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.



628C92



9F7C85



728B78

Square

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



9F7C85



8F846B



668D85



77869F

Rectangle

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



9F7C85



9D7F71



668D85



658B99

Sweetspot

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



9F7C85



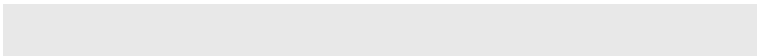
CFC0C4



967C9F



696062



E8E8E8



696969

Same Dimension

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



9F7C85



CF99A7



9F847C



4F4749



8F0025



0F0004

Inverse Universe

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



9F7C85



CF99A7



7C979F



4F4749



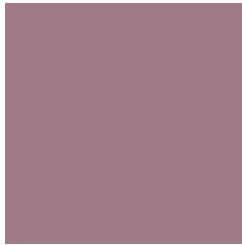
8F0025



0F0004

Previews

White Background



This preview shows how the Hex color 9F7C85 looks on a white background.

Color Contrast Check

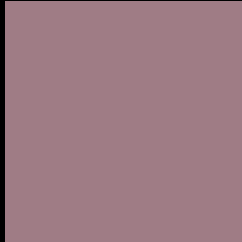
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9F7C85 looks on a 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 9F7C85 Background



This preview shows how black text looks on a background with the Hex color 9F7C85.



This preview shows how white text looks on a background with the Hex color 9F7C85.

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

9F7C85

Protanopia

86858A




Deuteranopia

938184






Tritanopia
9F7C86

Trichromacy

	Original Color 9F7C85
	Protanomaly 8F8288
	Deuteranomaly 977F84
	Tritanomaly 9F7C86

Monochromacy

	Original Color 9F7C85
	Achromatopsia 878787
	Achromatomaly 908386

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7C85 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 #9F7C85 looks like.

```
.text, #text, p{  
    color:#9F7C85  
}
```

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 #9F7C85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7C85
}
```

Border

The CSS property to change the border of an element to Hex 9F7C85 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
#9F7C85 }
```

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

```
.border{ border-color:#9F7C85 }
```

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

Here you see how a box with a 4 pixel #9F7C85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7C85; -webkit-box-shadow:4px 4px  
4px 4px #9F7C85; box-shadow:4px 4px 4px  
4px #9F7C85 }
```

Background

The CSS property to change the background color of an element to Hex 9F7C85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7C85 }
```

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

```
.background{ background-color:#9F7C85 }
```

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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