

Converting Colors

Hex(9F9A7B)

Have a look what the booklet for
Hex(9F9A7B) contains.

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Color

Hex(9F9A7B)

Conversions

Conversions Part 1

Format	Color
Hex	9F9A7B
RGB	159, 154, 123
RGB Percent	62%, 60%, 48%
CMY	0.3765, 0.3961, 0.5176
CMYK	0.00, 0.03, 0.23, 0.38
HSL	52°, 16%, 55%
HSV	52°, 23%, 62%
XYZ	29.4288, 31.9122, 23.3475
YIQ	151.9610, 12.9310, -8.5810

Conversions

Conversions Part 2

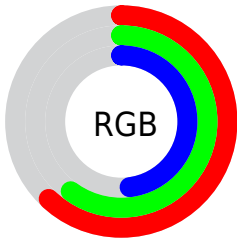
Format	Color
RYB	129, 159, 123
Decimal	10459771
CIELab	63.27, -3.42, 16.96
CIElCh	63, 17.307, 101.411
Yxy	31.9122, 0.3475, 0.3768
Android (android.graphics.Color)	4288649851 (0xFF9F9A7B)
YUV	151.9610, -14.2778, 6.1732
Hunter-Lab	56.4909, -5.8698, 15.0393

Details

The Hex color **9F9A7B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7B809F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D6D0B0**, and **6B674A** is the 20% darker color. If you saturate the color by 10%, you get **9F986B**, and if you desaturate by 10%, it is **9F9C8B**.

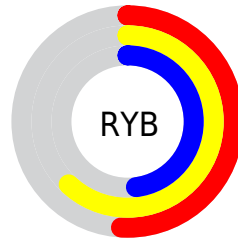
Distribution



Red (62%)

Green (60%)

Blue (48%)



Red (51%)

Yellow (62%)

Blue (48%)

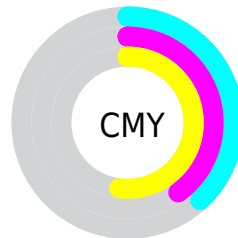


Cyan (0%)

Magenta (3%)

Yellow (23%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9A7B 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 9F9A7B by changing the saturation by 10% instead.



9F9A7B



9F9A7B

FFFFFF



858062



D6D0B0



6B674A



F2EDCB



534F33



FFFFE7



3B381E



252306



090E00



000000



9F9A7B



9F9A7B



9F986B



9F9C8B

 9F965B

 9F9E9B

 9F934B

 9FA1AB

 9F913B

 9FA3BB

 9F8F2B

 9FA5CB

 9F8D1C

 9FA7DA

 9F8B0C

 9FA9EA

 9F8900

 9FACFA

 9FAEFF

Harmonies

Analogous

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



AE957C



9F9A7B



8D9E82

Triad

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



9F9A7B



71A1AD



B28FA3

Complementary

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



9F9A7B



7B809F

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.



A393B0



9F9A7B



7C9DB6

Square

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



9F9A7B



71A29F



8F99B7



B98E94

Rectangle

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



9F9A7B



82A18A



8F99B7



AE90A8

Sweetspot

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



9F9A7B



CFCDC0



9F7B80



696760



E8E8E8



696969

Same Dimension

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



9F9A7B



CFC797



929F7B



4F4E47



8F7B00



0F0D00

Inverse Universe

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



7B809F



979FCF



887B9F



47484F



00148F



00020F

Previews

White Background



This preview shows how the Hex color 9F9A7B 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

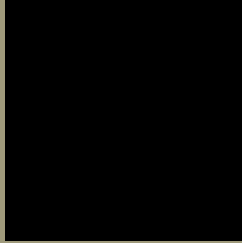
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

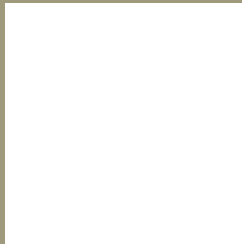
Any Text WCAG AAA ✓ Pass

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

Hex 9F9A7B Background



This preview shows how black text looks on a background with the Hex color 9F9A7B.



This preview shows how white text looks on a background with the Hex color 9F9A7B.

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
9F9A7B

Protanopia
A3997A

Deuteranopia
B2937C



Tritanopia
A495A1

Trichromacy



Original Color
9F9A7B

Protanomaly
A2997A

Deuteranomaly
AB967C

Tritanomaly
A29793

Monochromacy



Original Color
9F9A7B

Achromatopsia
989898

Achromatomaly
9B998D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9A7B 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 #9F9A7B looks like.

```
.text, #text, p{  
    color:#9F9A7B  
}
```

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 #9F9A7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9A7B
}
```

Border

The CSS property to change the border of an element to Hex 9F9A7B 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
#9F9A7B }
```

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

```
.border{ border-color:#9F9A7B }
```

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

Here you see how a box with a 4 pixel #9F9A7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9A7B; -webkit-box-shadow:4px 4px  
4px 4px #9F9A7B; box-shadow:4px 4px 4px  
4px #9F9A7B }
```

Background

The CSS property to change the background color of an element to Hex 9F9A7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9A7B }
```

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

```
.background{ background-color:#9F9A7B }
```

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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