

Converting Colors

Hex(9F9B7D)

Have a look what the booklet for
Hex(9F9B7D) contains.

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Color

Hex(9F9B7D)

Conversions

Conversions Part 1

Format	Color
Hex	9F9B7D
RGB	159, 155, 125
RGB Percent	62%, 61%, 49%
CMY	0.3765, 0.3922, 0.5098
CMYK	0.00, 0.03, 0.21, 0.38
HSL	53°, 15%, 56%
HSV	53°, 21%, 62%
XYZ	29.7211, 32.2943, 24.0690
YIQ	152.7760, 12.0140, -8.4820

Conversions

Conversions Part 2

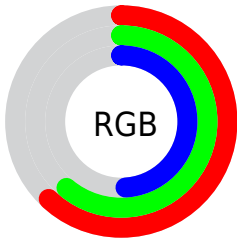
Format	Color
RYB	130, 159, 125
Decimal	10460029
CIELab	63.59, -3.67, 16.29
CIELCh	64, 16.695, 102.685
Yxy	32.2943, 0.3453, 0.3751
Android (android.graphics.Color)	4288650109 (0xFF9F9B7D)
YUV	152.7760, -13.6936, 5.4584
Hunter-Lab	56.8281, -6.0936, 14.6679

Details

The Hex color **9F9B7D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7D819F**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D6D1B2**, and **6B684C** is the 20% darker color. If you saturate the color by 10%, you get **9F996D**, and if you desaturate by 10%, it is **9F9D8D**.

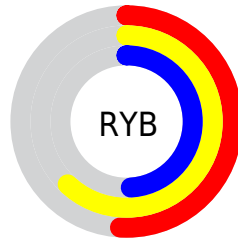
Distribution



Red (62%)

Green (61%)

Blue (49%)



Red (51%)

Yellow (62%)

Blue (49%)

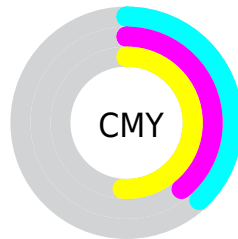


Cyan (0%)

Magenta (3%)

Yellow (21%)

Black (38%)



Cyan (38%)

Magenta (39%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9B7D 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 9F9B7D by changing the saturation by 10% instead.



9F9B7D



9F9B7D

FFFFFF



858164



D6D1B2



6B684C



F2EECD



535035



FFFFE9



3B391F



252409



0B0F00



000000



9F9B7D



9F9B7D



9F996D



9F9D8D

 9F975D

 9F9F9D

 9F954D

 9FA1AD

 9F943D

 9FA2BD

 9F922D

 9FA4CD

 9F901E

 9FA6DC

 9F8E0E

 9FA8EC

 9F8C00

 9FAAFC

 9FACFF

Harmonies

Analogous

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



AE967E



9F9B7D



8E9F84

Triad

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



9F9B7D



73A1AE



B391A3

Complementary

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



9F9B7D



7D819F

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.



A494B0



9F9B7D



7F9EB6

Square

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



9F9B7D



74A3A0



9199B7



B99094

Rectangle

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



9F9B7D



83A18C



9199B7



AF91A8

Sweetspot

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



9F9B7D



CFCDC2



9F7D82



696861



E8E8E8



696969

Same Dimension

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



9F9B7D



CFC899



939F7D



4F4E47



8F7E00



0F0D00

Inverse Universe

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



7D819F



999FCF



897D9F



47484F



00118F



00020F

Previews

White Background



This preview shows how the Hex color 9F9B7D 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

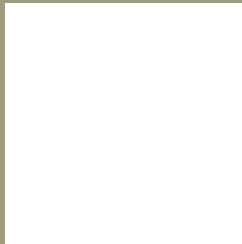
Any Text WCAG AAA ✓ Pass

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

Hex 9F9B7D Background



This preview shows how black text looks on a background with the Hex color 9F9B7D.



This preview shows how white text looks on a background with the Hex color 9F9B7D.

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
9F9B7D

Protanopia
A39A7C

Deuteranopia
B2947E



Tritanopia
A496A2

Trichromacy



Original Color
9F9B7D

Protanomaly
A29A7C

Deuteranomaly
AB977E

Tritanomaly
A29895

Monochromacy



Original Color
9F9B7D

Achromatopsia
999999

Achromatomaly
9B9A8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9B7D 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 #9F9B7D looks like.

```
.text, #text, p{  
    color:#9F9B7D  
}
```

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 #9F9B7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9B7D
}
```

Border

The CSS property to change the border of an element to Hex 9F9B7D 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
#9F9B7D }
```

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

```
.border{ border-color:#9F9B7D }
```

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

Here you see how a box with a 4 pixel #9F9B7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9B7D; -webkit-box-shadow:4px 4px  
4px 4px #9F9B7D; box-shadow:4px 4px 4px  
4px #9F9B7D }
```

Background

The CSS property to change the background color of an element to Hex 9F9B7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9B7D }
```

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

```
.background{ background-color:#9F9B7D }
```

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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