

Converting Colors

Hex(9F9786)

Have a look what the booklet for
Hex(9F9786) contains.

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Color

Hex(9F9786)

Conversions

Conversions Part 1

Format	Color
Hex	9F9786
RGB	159, 151, 134
RGB Percent	62%, 59%, 53%
CMY	0.3765, 0.4078, 0.4745
CMYK	0.00, 0.05, 0.16, 0.38
HSL	41°, 12%, 57%
HSV	41°, 16%, 62%
XYZ	29.6678, 31.2254, 27.0177
YIQ	151.4540, 10.2250, -3.5910

Conversions

Conversions Part 2

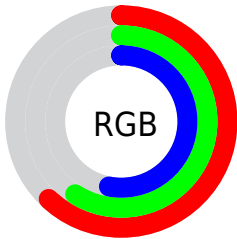
Format	Color
RYB	146, 159, 134
Decimal	10459014
CIELab	62.70, -0.04, 10.01
CIELCh	63, 10.007, 90.240
Yxy	31.2254, 0.3375, 0.3552
Android (android.graphics.Color)	4288649094 (0xFF9F9786)
YUV	151.4540, -8.6048, 6.6178
Hunter-Lab	55.8797, -3.0198, 10.4492

Details

The Hex color **9F9786** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **868E9F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D6CDBB**, and **6B6454** is the 20% darker color. If you saturate the color by 10%, you get **9F9276**, and if you desaturate by 10%, it is **9F9C96**.

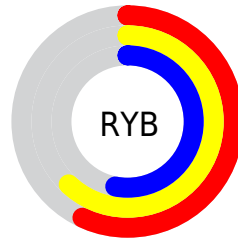
Distribution



Red (62%)

Green (59%)

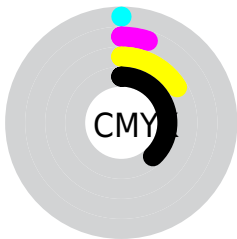
Blue (53%)



Red (57%)

Yellow (62%)

Blue (53%)

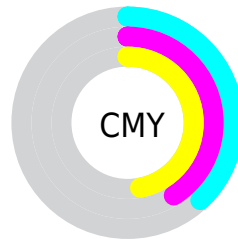


Cyan (0%)

Magenta (5%)

Yellow (16%)

Black (38%)



Cyan (38%)

Magenta (41%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9786 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 9F9786 by changing the saturation by 10% instead.

■ 9F9786

■ 9F9786

FFFFFF

■ 857D6D

■ D6CDBB

■ 6B6454

■ F2E9D7

■ 534C3D

■ FFFFF3

■ 3C3627

■ 262013

■ 0E0900

■ 000000

■ 9F9786

■ 9F9786

■ 9F9276

■ 9F9C96

 9F8D66

 9FA1A6

 9F8856

 9FA6B6

 9F8346

 9FABC6

 9F7E37

 9FB0D6

 9F7827

 9FB6E5

 9F7317

 9FBBF5

 9F6E07

 9FC0FF

 9F6C00

 9FC5FF

Harmonies

Analogous

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



A79489



9F9786



959A88

Triad

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



9F9786



819DA0



A493A1

Complementary

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



9F9786



868E9F

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.



9A95A7



9F9786



859BA7

Square

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



9F9786



849D97



8E98A9



AA9298

Rectangle

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



9F9786



8E9B8C



8E98A9



A194A3

Sweetspot

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



9F9786



CFCBC4



9F868E



696762



E8E8E8



696969

Same Dimension

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



9F9786



CFC2A7



9B9F86



4F4D47



8F6100



0F0A00

Inverse Universe

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



868E9F



A7B4CF



8A869F



474A4F



002E8F



00050F

Previews

White Background



This preview shows how the Hex color 9F9786 looks on a white background.

Color Contrast Check

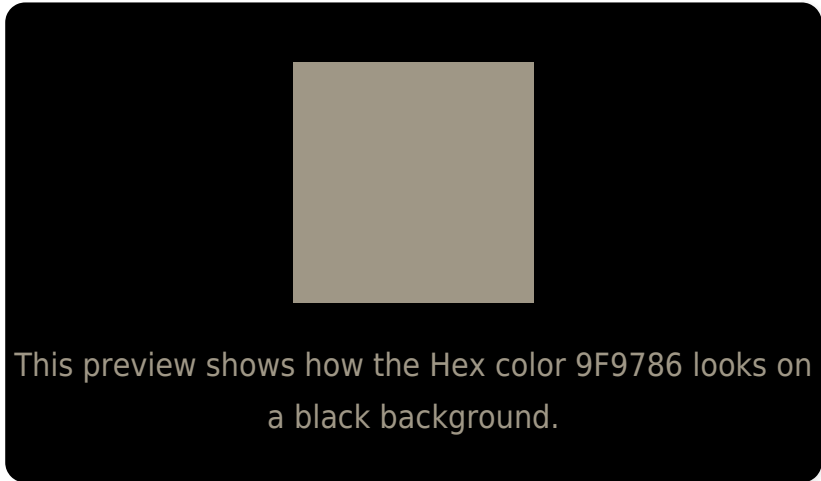
Large Text (above 18pt) WCAG AA × Fail

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

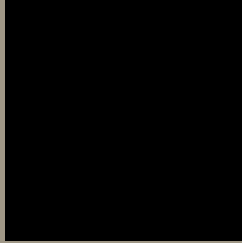
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

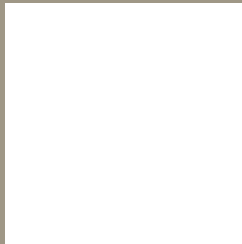
Any Text WCAG AAA ✓ Pass

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

Hex 9F9786 Background



This preview shows how black text looks on a background with the Hex color 9F9786.



This preview shows how white text looks on a background with the Hex color 9F9786.

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
9F9786

Protanopia
9E9786

Deuteranopia
AC9287



Tritanopia
A2939F

Trichromacy



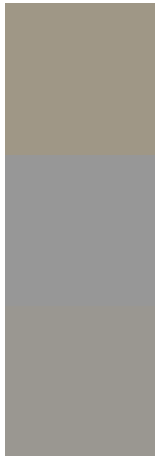
Original Color
9F9786

Protanomaly
9E9786

Deuteranomaly
A79487

Tritanomaly
A19496

Monochromacy



Original Color
9F9786

Achromatopsia
979797

Achromatomaly
9A9791

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9786 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 #9F9786 looks like.

```
.text, #text, p{  
    color:#9F9786  
}
```

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 #9F9786 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9786
}
```

Border

The CSS property to change the border of an element to Hex 9F9786 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
#9F9786 }
```

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

```
.border{ border-color:#9F9786 }
```

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

Here you see how a box with a 4 pixel #9F9786 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9786; -webkit-box-shadow:4px 4px  
4px 4px #9F9786; box-shadow:4px 4px 4px  
4px #9F9786 }
```

Background

The CSS property to change the background color of an element to Hex 9F9786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9786 }
```

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

```
.background{ background-color:#9F9786 }
```

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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