

Converting Colors

Hex(9F9789)

Have a look what the booklet for
Hex(9F9789) contains.

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Color

Hex(9F9789)

Conversions

Conversions Part 1

Format	Color
Hex	9F9789
RGB	159, 151, 137
RGB Percent	62%, 59%, 54%
CMY	0.3765, 0.4078, 0.4627
CMYK	0.00, 0.05, 0.14, 0.38
HSL	38°, 10%, 58%
HSV	38°, 14%, 62%
XYZ	29.8800, 31.3103, 28.1356
YIQ	151.7960, 9.2620, -2.6580

Conversions

Conversions Part 2

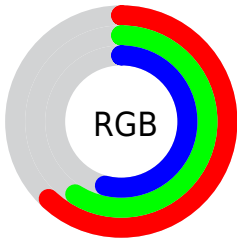
Format	Color
RYB	150, 159, 137
Decimal	10459017
CIELab	62.77, 0.46, 8.42
CIELCh	63, 8.433, 86.888
Yxy	31.3103, 0.3345, 0.3505
Android (android.graphics.Color)	4288649097 (0xFF9F9789)
YUV	151.7960, -7.2944, 6.3179
Hunter-Lab	55.9556, -2.6041, 9.3568

Details

The Hex color **9F9789** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **89919F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D6CDBE**, and **6B6457** is the 20% darker color. If you saturate the color by 10%, you get **9F9179**, and if you desaturate by 10%, it is **9F9D99**.

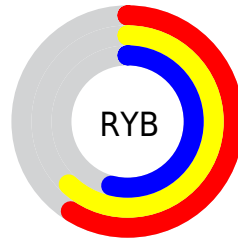
Distribution



Red (62%)

Green (59%)

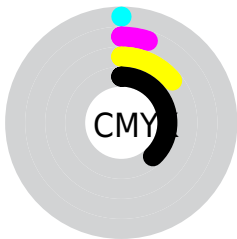
Blue (54%)



Red (59%)

Yellow (62%)

Blue (54%)

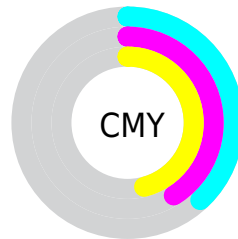


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (38%)



Cyan (38%)

Magenta (41%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9789 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 9F9789 by changing the saturation by 10% instead.



9F9789



9F9789

FFFFFF



857D70



D6CDBE



6B6457



F2E9DA



534C40



FFFFF7



3C362A



262015



100900



000000



9F9789



9F9789



9F9179



9F9D99

 9F8B69

 9FA3A9

 9F8659

 9FA8B9

 9F8049

 9FAEC9

 9F7A39

 9FB4D9

 9F742A

 9FBAE8

 9F6F1A

 9FBFF8

 9F690A

 9FC5FF

 9F6500

 9FCBFF

Harmonies

Analogous

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



A5958C



9F9789



97998A

Triad

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



9F9789



859C9E



A194A0

Complementary

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



9F9789



89919F

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.



9896A5



9F9789



889BA4

Square

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



9F9789



889C97



8F99A7



A79399

Rectangle

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



9F9789



919B8D



8F99A7



9E95A2

Sweetspot

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



9F9789



CFCCC6



9F8991



696763



E8E8E8



696969

Same Dimension

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



9F9789



CFC2AB



9C9F89



4F4C47



8F5B00



0F0A00

Inverse Universe

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



89919F



ABB8CF



8C899F



474A4F



00348F



00060F

Previews

White Background



This preview shows how the Hex color 9F9789 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 9F9789 Background



This preview shows how black text looks on a background with the Hex color 9F9789.

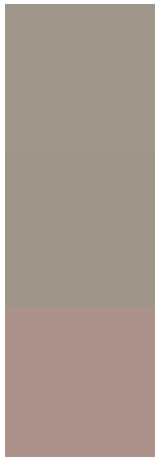


This preview shows how white text looks on a background with the Hex color 9F9789.

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
9F9789

Protanopia
9E9789

Deuteranopia
AC928A



Tritanopia
A2949F

Trichromacy



Original Color
9F9789

Protanomaly
9E9789

Deuteranomaly
A7948A

Tritanomaly
A19597

Monochromacy



Original Color
9F9789

Achromatopsia
989898

Achromatomaly
9B9893

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9789 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 #9F9789 looks like.

```
.text, #text, p{  
    color:#9F9789  
}
```

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 #9F9789 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9789
}
```

Border

The CSS property to change the border of an element to Hex 9F9789 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
#9F9789 }
```

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

```
.border{ border-color:#9F9789 }
```

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

Here you see how a box with a 4 pixel #9F9789 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9789; -webkit-box-shadow:4px 4px  
4px 4px #9F9789; box-shadow:4px 4px 4px  
4px #9F9789 }
```

Background

The CSS property to change the background color of an element to Hex 9F9789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9789 }
```

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

```
.background{ background-color:#9F9789 }
```

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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