

Converting Colors

Hex(9F9B98)

Have a look what the booklet for
Hex(9F9B98) contains.

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Color

Hex(9F9B98)

Conversions

Conversions Part 1

Format	Color
Hex	9F9B98
RGB	159, 155, 152
RGB Percent	62%, 61%, 60%
CMY	0.3765, 0.3922, 0.4039
CMYK	0.00, 0.03, 0.04, 0.38
HSL	26°, 4%, 61%
HSV	26°, 4%, 62%
XYZ	31.6869, 33.0806, 34.4209
YIQ	155.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

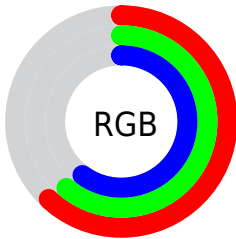
Format	Color
RYB	159, 157, 152
Decimal	10460056
CIELab	64.23, 0.90, 2.08
CIELCh	64, 2.262, 66.686
Yxy	33.0806, 0.3195, 0.3335
Android (android.graphics.Color)	4288650136 (0xFF9F9B98)
YUV	155.8540, -1.9000, 2.7590
Hunter-Lab	57.5158, -2.3123, 4.7783

Details

The Hex color **9F9B98** is a light color, and the websafe version is hex **999999**. A complement of this color would be **989C9F**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D6D1CE**, and **6C6865** is the 20% darker color. If you saturate the color by 10%, you get **9F9288**, and if you desaturate by 10%, it is **9FA4A8**.

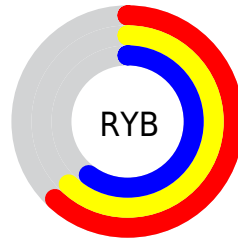
Distribution



Red (62%)

Green (61%)

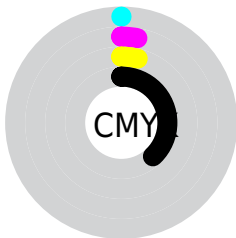
Blue (60%)



Red (62%)

Yellow (62%)

Blue (60%)

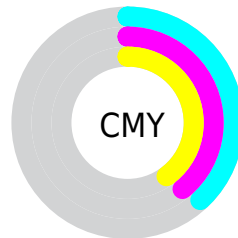


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (38%)



Cyan (38%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9B98 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 9F9B98 by changing the saturation by 10% instead.

■ 9F9B98

■ 9F9B98

FFFFFF

■ 85817E

■ D6D1CE

■ 6C6865

■ F2EEEE

■ 53504D

■ 3C3937

■ 272421

■ 120E0A

■ 000000

■ 9F9B98

■ 9F9B98

■ 9F9288

■ 9FA4A8

 9F8978

 9FADB8

 9F8068

 9FB6C8

 9F7758

 9FBFD8

 9F6E49

 9FC8E8

 9F6439

 9FD2F7

 9F5B29

 9FDBFF

 9F5219

 9FE4FF

 9F4909

 9FEDFF

Harmonies

Analogous

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



A09B99



9F9B98



9D9C98

Triad

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



9F9B98



979D9C



9D9B9F

Complementary

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



9F9B98



989C9F

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.



9A9CA0



9F9B98



979D9E

Square

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



9F9B98



989D9A



989C9F



9F9B9D

Rectangle

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



9F9B98



9B9C98



989C9F



9C9B9F

Sweetspot

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



9F9B98



CFCDCD



9F989C



696868



E8E8E8



696969

Same Dimension

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



9F9B98



CFC9C4



9F9E98



4F4C4A



8F3D00



0F0700

Inverse Universe

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



989C9F



C4CACF



98999F



4A4D4F



00528F



00090F

Previews

White Background



This preview shows how the Hex color 9F9B98 looks on a white background.

Color Contrast Check

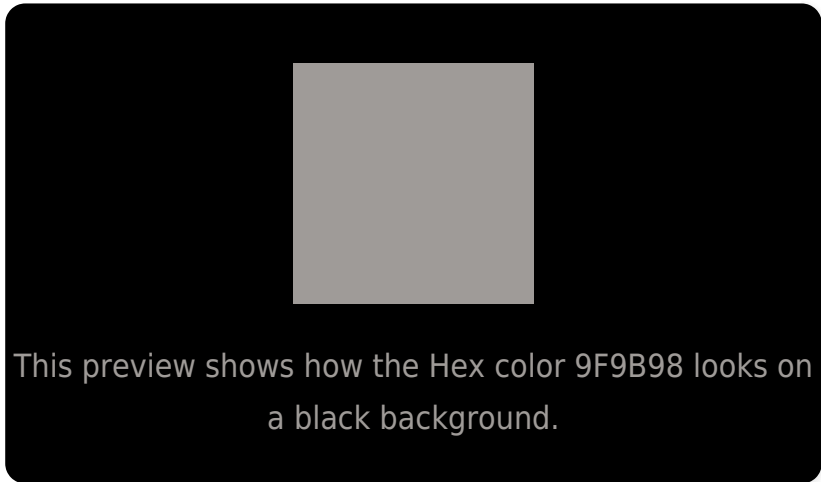
Large Text (above 18pt) WCAG AA × Fail

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

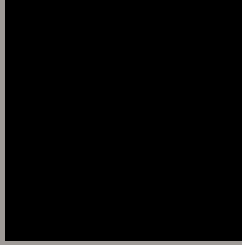
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

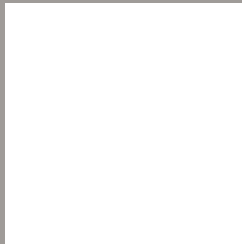
Any Text WCAG AAA ✓ Pass

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

Hex 9F9B98 Background



This preview shows how black text looks on a background with the Hex color 9F9B98.



This preview shows how white text looks on a background with the Hex color 9F9B98.

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
9F9B98

Protanopia
9F9B98

Deuteranopia
AC9799



Tritanopia
A199A5

Trichromacy



Original Color
9F9B98

Protanomaly
9F9B98

Deuteranomaly
A79899

Tritanomaly
A09AA0

Monochromacy



Original Color
9F9B98

Achromatopsia
9C9C9C

Achromatomaly
9D9C9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9B98 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 #9F9B98 looks like.

```
.text, #text, p{  
    color:#9F9B98  
}
```

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 #9F9B98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9B98
}
```

Border

The CSS property to change the border of an element to Hex 9F9B98 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
#9F9B98 }
```

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

```
.border{ border-color:#9F9B98 }
```

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

Here you see how a box with a 4 pixel #9F9B98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9B98; -webkit-box-shadow:4px 4px  
4px 4px #9F9B98; box-shadow:4px 4px 4px  
4px #9F9B98 }
```

Background

The CSS property to change the background color of an element to Hex 9F9B98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9B98 }
```

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

```
.background{ background-color:#9F9B98 }
```

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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