

Converting Colors

Hex(9F9A96)

Have a look what the booklet for
Hex(9F9A96) contains.

Hex(9F9A96)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F9A96)

Conversions

Conversions Part 1

Format	Color
Hex	9F9A96
RGB	159, 154, 150
RGB Percent	62%, 60%, 59%
CMY	0.3765, 0.3961, 0.4118
CMYK	0.00, 0.03, 0.06, 0.38
HSL	27°, 4%, 61%
HSV	27°, 6%, 62%
XYZ	31.3587, 32.6841, 33.5101
YIQ	155.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

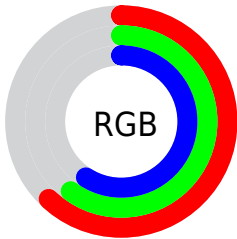
Format	Color
RYB	159, 157, 150
Decimal	10459798
CIELab	63.90, 1.08, 2.73
CIELCh	64, 2.940, 68.433
Yxy	32.6841, 0.3215, 0.3350
Android (android.graphics.Color)	4288649878 (0xFF9F9A96)
YUV	155.0390, -2.4842, 3.4738
Hunter-Lab	57.1700, -2.1374, 5.2664

Details

The Hex color **9F9A96** is a light color, and the websafe version is hex **999999**. A complement of this color would be **969B9F**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D6D0CC**, and **6C6763** is the 20% darker color. If you saturate the color by 10%, you get **9F9186**, and if you desaturate by 10%, it is **9FA3A6**.

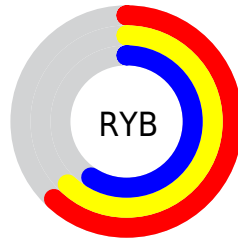
Distribution



Red (62%)

Green (60%)

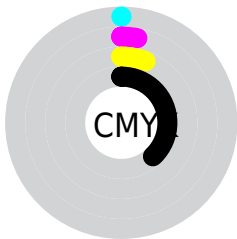
Blue (59%)



Red (62%)

Yellow (62%)

Blue (59%)

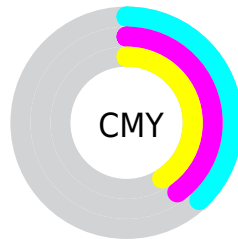


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9A96 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 9F9A96 by changing the saturation by 10% instead.



9F9A96



9F9A96

FFFFFF



85807C



D6D0CC



6C6763



F2EDE8



534F4B



3C3835



272320



120D08



000000



9F9A96



9F9A96



9F9186



9FA3A6

 9F8876

 9FACB6

 9F7F66

 9FB5C6

 9F7756

 9FBDD6

 9F6E47

 9FC6E6

 9F6537

 9FCFF5

 9F5C27

 9FD8FF

 9F5317

 9FE1FF

 9F4A07

 9FEAFF

Harmonies

Analogous

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



A19998



9F9A96



9C9B96

Triad

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



9F9A96



959C9B



9C9A9F

Complementary

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



9F9A96



969B9F

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.



999BA0



9F9A96



959C9E

Square

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



9F9A96



969C99



969CA0



9F999D

Rectangle

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



9F9A96



9A9B96



969CA0



9B9A9F

Sweetspot

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



9F9A96



CFCCCA



9F969B



696766



E8E8E8



696969

Same Dimension

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



9F9A96



CFC7C0



9F9E96



4F4C49



8F3F00



0F0700

Inverse Universe

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



969B9F



C0C8CF



96979F



494C4F



004F8F



00090F

Previews

White Background



This preview shows how the Hex color 9F9A96 looks on a white background.

Color Contrast Check

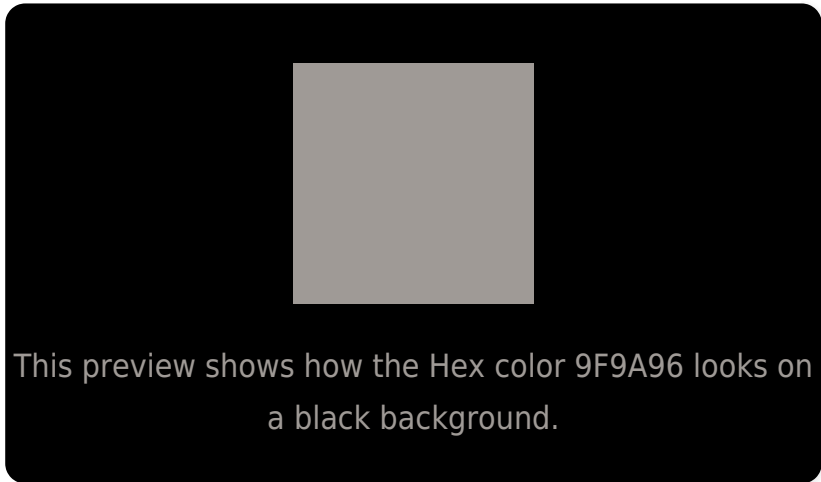
Large Text (above 18pt) WCAG AA × Fail

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

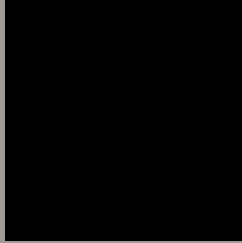
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

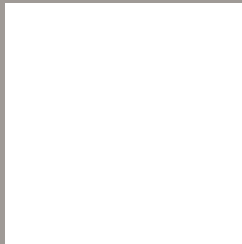
Any Text WCAG AAA ✓ Pass

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

Hex 9F9A96 Background



This preview shows how black text looks on a background with the Hex color 9F9A96.



This preview shows how white text looks on a background with the Hex color 9F9A96.

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
9F9A96

Protanopia
9F9A96

Deuteranopia
AB9697



Tritanopia
A198A4

Trichromacy



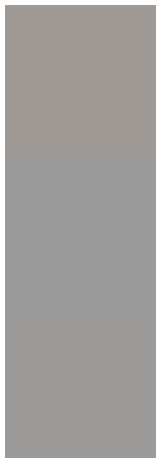
Original Color
9F9A96

Protanomaly
9F9A96

Deuteranomaly
A79797

Tritanomaly
A0999F

Monochromacy



Original Color
9F9A96

Achromatopsia
9B9B9B

Achromatomaly
9C9B99

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9A96 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 #9F9A96 looks like.

```
.text, #text, p{  
    color:#9F9A96  
}
```

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 #9F9A96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9A96
}
```

Border

The CSS property to change the border of an element to Hex 9F9A96 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
#9F9A96 }
```

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

```
.border{ border-color:#9F9A96 }
```

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

Here you see how a box with a 4 pixel #9F9A96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9A96; -webkit-box-shadow:4px 4px  
4px 4px #9F9A96; box-shadow:4px 4px 4px  
4px #9F9A96 }
```

Background

The CSS property to change the background color of an element to Hex 9F9A96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9A96 }
```

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

```
.background{ background-color:#9F9A96 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor