

Converting Colors

Hex(9C9896)

Have a look what the booklet for
Hex(9C9896) contains.

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Color

Hex(9C9896)

Conversions

Conversions Part 1

Format	Color
Hex	9C9896
RGB	156, 152, 150
RGB Percent	61%, 60%, 59%
CMY	0.3882, 0.4039, 0.4118
CMYK	0.00, 0.03, 0.04, 0.39
HSL	20°, 3%, 60%
HSV	20°, 4%, 61%
XYZ	30.4436, 31.7264, 33.3734
YIQ	152.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

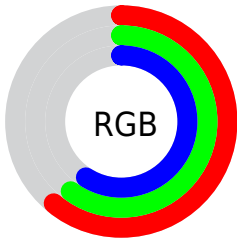
Format	Color
RYB	156, 153, 150
Decimal	10262678
CIELab	63.12, 1.08, 1.56
CIELCh	63, 1.899, 55.187
Yxy	31.7264, 0.3186, 0.3321
Android (android.graphics.Color)	4288452758 (0xFF9C9896)
YUV	152.9680, -1.4632, 2.6591
Hunter-Lab	56.3262, -2.0940, 4.2989

Details

The Hex color **9C9896** is a light color, and the websafe version is hex **999999**. A complement of this color would be **969A9C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D2CECC**, and **696563** is the 20% darker color. If you saturate the color by 10%, you get **9C8E86**, and if you desaturate by 10%, it is **9CA2A6**.

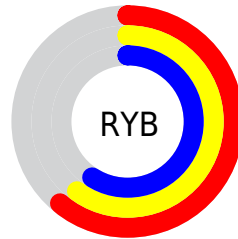
Distribution



Red (61%)

Green (60%)

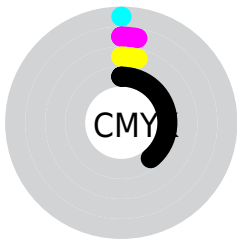
Blue (59%)



Red (61%)

Yellow (60%)

Blue (59%)

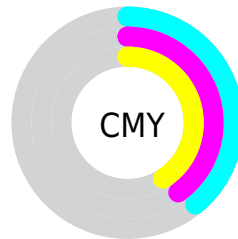


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (39%)



Cyan (39%)

Magenta (40%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9896 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 9C9896 by changing the saturation by 10% instead.



9C9896



9C9896

FFFFFF



827E7C



D2CECC



696563



EFEAE8



514D4B



3A3635



242120



0F0A08



000000



9C9896



9C9896



9C8E86



9CA2A6

 9C8377

 9CADB5

 9C7967

 9CB7C5

 9C6E58

 9CC2D4

 9C6448

 9CCCE4

 9C5A38

 9CD6F4

 9C4F29

 9CE1FF

 9C4519

 9CEBFF

 9C3A0A

 9CF6FF

Harmonies

Analogous

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



9D9897



9C9896



9B9995

Triad

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



9C9896



959A98



99989C

Complementary

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



9C9896



969A9C

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.



97999C



9C9896



959A9A

Square

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



9C9896



979A97



95999B



9B989B

Rectangle

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



9C9896



999995



95999B



98999C

Sweetspot

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



9C9896



CCCBCA



9C969A



666565



E6E6E6



666666

Same Dimension

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



9C9896



CCC5C2



9C9B96



4F4C4A



8F3000



0F0500

Inverse Universe

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



969A9C



C2C9CC



96979C



4A4D4F



005F8F



000A0F

Previews

White Background



This preview shows how the Hex color 9C9896 looks on a white background.

Color Contrast Check

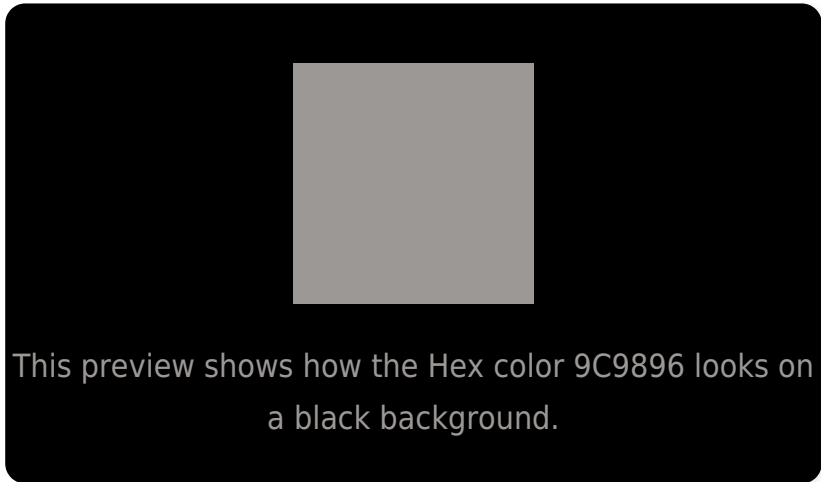
Large Text (above 18pt) WCAG AA × Fail

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

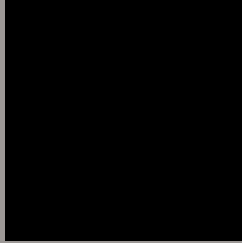
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

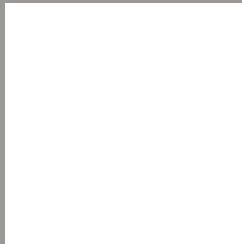
Any Text WCAG AAA ✓ Pass

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

Hex 9C9896 Background



This preview shows how black text looks on a background with the Hex color 9C9896.



This preview shows how white text looks on a background with the Hex color 9C9896.

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
9C9896

Protanopia
9C9896

Deuteranopia
A89497



Tritanopia
9E96A2

Trichromacy



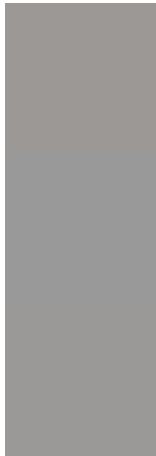
Original Color
9C9896

Protanomaly
9C9896

Deuteranomaly
A49597

Tritanomaly
9D979E

Monochromacy



Original Color
9C9896

Achromatopsia
999999

Achromatomaly
9A9998

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9896 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 #9C9896 looks like.

```
.text, #text, p{  
    color:#9C9896  
}
```

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 #9C9896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9896
}
```

Border

The CSS property to change the border of an element to Hex 9C9896 is called "border". The border property can be set on classes, ids or directly on the HTML element.

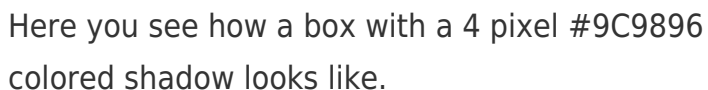
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C9896 }
```

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

```
.border{ border-color:#9C9896 }
```

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



Here you see how a box with a 4 pixel #9C9896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9896; -webkit-box-shadow:4px 4px  
4px 4px #9C9896; box-shadow:4px 4px 4px  
4px #9C9896 }
```

Background

The CSS property to change the background color of an element to Hex 9C9896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9896 }
```

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

```
.background{ background-color:#9C9896 }
```

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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