

Converting Colors

Hex(9C9993)

Have a look what the booklet for
Hex(9C9993) contains.

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Color

Hex(9C9993)

Conversions

Conversions Part 1

Format	Color
Hex	9C9993
RGB	156, 153, 147
RGB Percent	61%, 60%, 58%
CMY	0.3882, 0.4000, 0.4235
CMYK	0.00, 0.02, 0.06, 0.39
HSL	40°, 4%, 59%
HSV	40°, 6%, 61%
XYZ	30.3680, 31.9570, 32.1715
YIQ	153.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

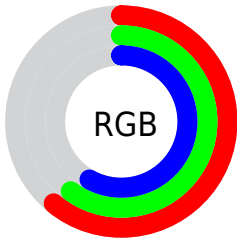
Format	Color
RYB	152, 156, 147
Decimal	10262931
CIELab	63.31, -0.02, 3.53
CIElCh	63, 3.528, 90.375
Yxy	31.9570, 0.3214, 0.3382
Android (android.graphics.Color)	4288453011 (0xFF9C9993)
YUV	153.2130, -3.0630, 2.4442
Hunter-Lab	56.5305, -3.0388, 5.8294

Details

The Hex color **9C9993** is a light color, and the websafe version is hex **999999**. A complement of this color would be **93969C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D2CFC9**, and **696660** is the 20% darker color. If you saturate the color by 10%, you get **9C9483**, and if you desaturate by 10%, it is **9C9EA3**.

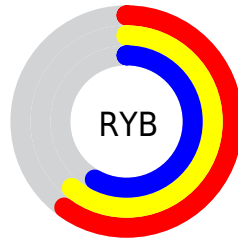
Distribution



Red (61%)

Green (60%)

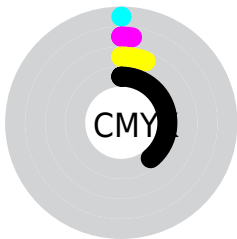
Blue (58%)



Red (60%)

Yellow (61%)

Blue (58%)

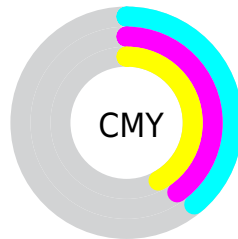


Cyan (0%)

Magenta (2%)

Yellow (6%)

Black (39%)



Cyan (39%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9993 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 9C9993 by changing the saturation by 10% instead.

■ 9C9993

■ 9C9993

FFFFFF

■ 827F79

■ D2CFC9

■ 696660

■ EFECE5

■ 514E49

■ 3A3732

■ 24221D

■ 0F0C03

■ 000000

■ 9C9993

■ 9C9993

■ 9C9483

■ 9C9EA3

 9C8F74

 9CA3B2

 9C8964

 9CA9C2

 9C8455

 9CAED1

 9C7F45

 9CB3E1

 9C7A35

 9CB8F1

 9C7526

 9CBDFE

 9C6F16

 9CC3FF

 9C6A07

 9CC8FF

Harmonies

Analogous

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



9F9894



9C9993



989A94

Triad

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



9C9993



929B9C



9E989C

Complementary

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



9C9993



93969C

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.



9A989F



9C9993



939A9F

Square

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



9C9993



929B99



96999F



A09799

Rectangle

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



9C9993



969B95



96999F



9C989D

Sweetspot

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



9C9993



CCCBC8



9C9396



666564



E6E6E6



666666

Same Dimension

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



9C9993



CCC7BE



9B9C93



4F4D49



8F5F00



0F0A00

Inverse Universe

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



93969C



BEC2CC



94939C



494B4F



00308F



00050F

Previews

White Background



This preview shows how the Hex color 9C9993 looks on a white background.

Color Contrast Check

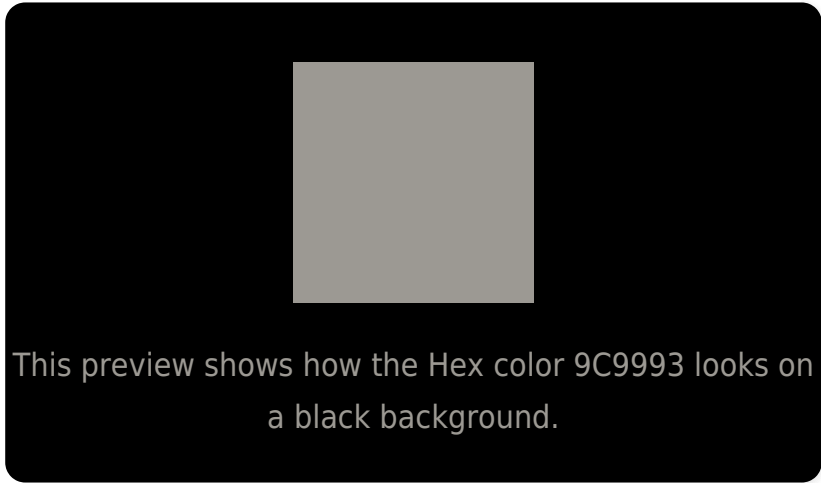
Large Text (above 18pt) WCAG AA × Fail

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

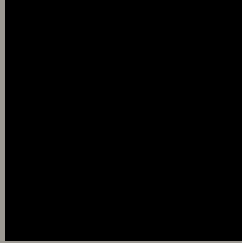
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

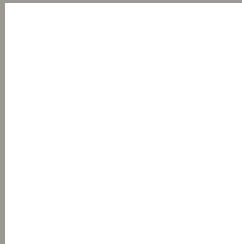
Any Text WCAG AAA ✓ Pass

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

Hex 9C9993 Background



This preview shows how black text looks on a background with the Hex color 9C9993.



This preview shows how white text looks on a background with the Hex color 9C9993.

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
9C9993

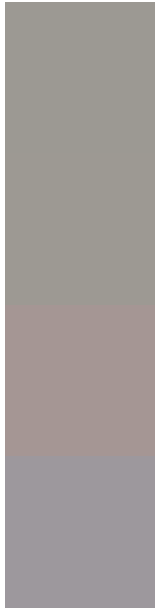
Protanopia
9D9993

Deuteranopia
AA9494



Tritanopia
9E97A3

Trichromacy



Original Color
9C9993

Protanomaly
9D9993

Deuteranomaly
A59694

Tritanomaly
9D989D

Monochromacy



Original Color
9C9993

Achromatopsia
999999

Achromatomaly
9A9997

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9993 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 #9C9993 looks like.

```
.text, #text, p{  
    color:#9C9993  
}
```

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 #9C9993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9993
}
```

Border

The CSS property to change the border of an element to Hex 9C9993 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
#9C9993 }
```

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

```
.border{ border-color:#9C9993 }
```

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

Here you see how a box with a 4 pixel #9C9993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9993; -webkit-box-shadow:4px 4px  
4px 4px #9C9993; box-shadow:4px 4px 4px  
4px #9C9993 }
```

Background

The CSS property to change the background color of an element to Hex 9C9993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9993 }
```

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

```
.background{ background-color:#9C9993 }
```

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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