

Converting Colors

Hex(9C9995)

Have a look what the booklet for
Hex(9C9995) contains.

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Color

Hex(9C9995)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9C9995 |
| RGB | 156, 153, 149 |
| RGB Percent | 61%, 60%, 58% |
| CMY | 0.3882, 0.4000, 0.4157 |
| CMYK | 0.00, 0.02, 0.04, 0.39 |
| HSL | 34°, 3%, 60% |
| HSV | 34°, 4%, 61% |
| XYZ | 30.5263, 32.0203, 33.0054 |
| YIQ | 153.4410, 3.0720, -0.6080 |

Conversions

Conversions Part 2

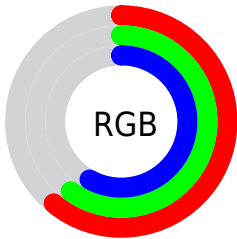
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 154, 156, 149 |
| Decimal | 10262933 |
| CIELab | 63.36, 0.34, 2.48 |
| CIELCh | 63, 2.501, 82.085 |
| Yxy | 32.0203, 0.3195, 0.3351 |
| Android (android.graphics.Color) | 4288453013 (0xFF9C9995) |
| YUV | 153.4410, -2.1894, 2.2442 |
| Hunter-Lab | 56.5865, -2.7321, 5.0283 |

Details

The Hex color **9C9995** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95989C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D2CFCB**, and **696662** is the 20% darker color. If you saturate the color by 10%, you get **9C9285**, and if you desaturate by 10%, it is **9CA0A5**.

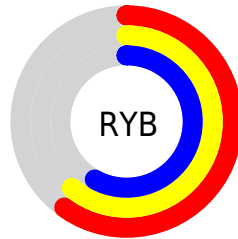
Distribution



Red (61%)

Green (60%)

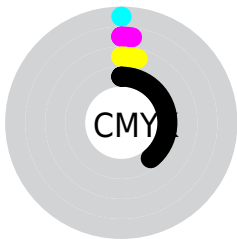
Blue (58%)



Red (60%)

Yellow (61%)

Blue (58%)

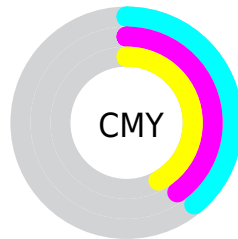


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (39%)



Cyan (39%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9995 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 9C9995 by changing the saturation by 10% instead.

 9C9995

 9C9995

FFFFFF

 827F7B

 D2CFCB

 696662

 EFECE7

 514E4B

 3A3734

 24221F

 0F0C06

 000000

 9C9995

 9C9995

 9C9285

 9CA0A5

 9C8C76

 9CA6B4

 9C8566

 9CADC4

 9C7E57

 9CB4D3

 9C7847

 9CBAE3

 9C7137

 9CC1F3

 9C6A28

 9CC8FF

 9C6418

 9CCEFF

 9C5D09

 9CD5FF

Harmonies

Analogous

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



9E9896



9C9995



999A95

Triad

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



9C9995



949B9B



9C989C

Complementary

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



9C9995



95989C

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.



99999D



9C9995



959A9D

Square

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



9C9995



959B99



979A9E



9E989A

Rectangle

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



9C9995



989A96



979A9E



9B999D

Sweetspot

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



9C9995



CCCBCA



9C9598



666665



E6E6E6



666666

Same Dimension

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



9C9995



CCC8C2



9C9C95



4F4D4A



8F5200



0F0900

Inverse Universe

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



95989C



C2C6CC



95959C



4A4C4F



003D8F



00070F

Previews

White Background



This preview shows how the Hex color 9C9995 looks on a white background.

Color Contrast Check

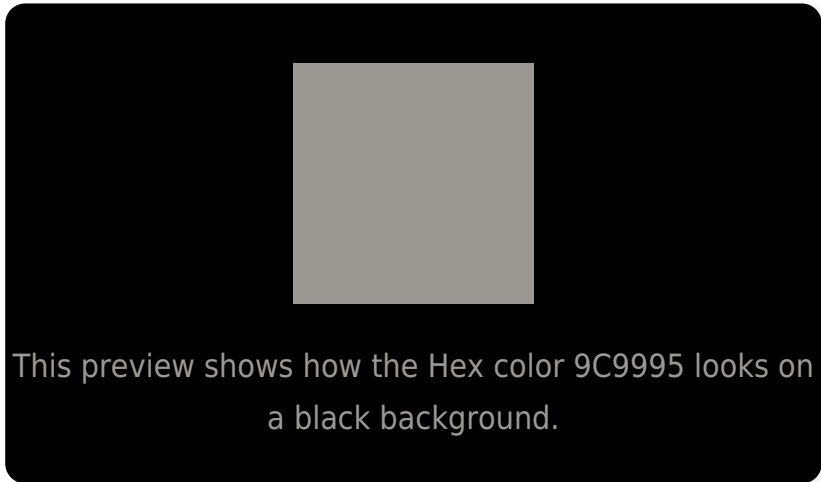
Large Text (above 18pt) WCAG AA × Fail

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

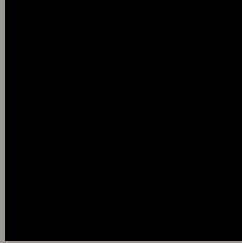
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

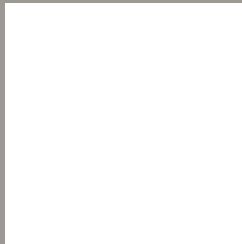
Any Text WCAG AAA ✓ Pass

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

Hex 9C9995 Background



This preview shows how black text looks on a background with the Hex color 9C9995.



This preview shows how white text looks on a background with the Hex color 9C9995.

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

9C9995

Protanopia

9D9995

Deuteranopia

A99496



Tritanopia
9E97A3

Trichromacy



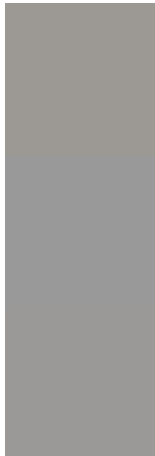
Original Color
9C9995

Protanomaly
9D9995

Deuteranomaly
A49696

Tritanomaly
9D989E

Monochromacy



Original Color
9C9995

Achromatopsia
999999

Achromatomaly
9A9998

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9995 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 #9C9995 looks like.

```
.text, #text, p{  
    color:#9C9995  
}
```

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 #9C9995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9995
}
```

Border

The CSS property to change the border of an element to Hex 9C9995 is called "border". The border property can be set on classes, ids or directly on the HTML element.

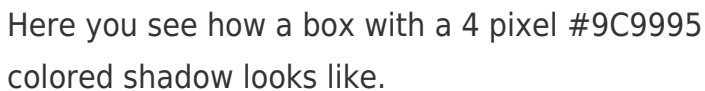
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C9995 }
```

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

```
.border{ border-color:#9C9995 }
```

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



Here you see how a box with a 4 pixel #9C9995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9995; -webkit-box-shadow:4px 4px  
4px 4px #9C9995; box-shadow:4px 4px 4px  
4px #9C9995 }
```

Background

The CSS property to change the background color of an element to Hex 9C9995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9995 }
```

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

```
.background{ background-color:#9C9995 }
```

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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