

# Converting Colors

Hex(999694)

Have a look what the booklet for  
Hex(999694) contains.

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# **Color**

**Hex(999694)**

# Conversions

## Conversions Part 1

Format	Color
Hex	999694
RGB	153, 150, 148
RGB Percent	60%, 59%, 58%
CMY	0.4000, 0.4118, 0.4196
CMYK	0.00, 0.02, 0.03, 0.40
HSL	24°, 2%, 59%
HSV	24°, 3%, 60%
XYZ	29.3885, 30.7231, 32.3982
YIQ	150.6690, 2.4300, 0.0140

# Conversions

## Conversions Part 2

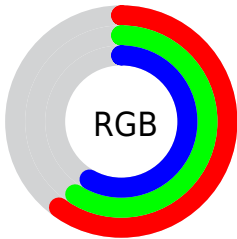
Format	Color
<a href="#">RYB</a>	<a href="#">153, 151, 148</a>
Decimal	<a href="#">10065556</a>
CIELab	<a href="#">62.27, 0.72, 1.43</a>
CIELCh	<a href="#">62, 1.603, 63.346</a>
Yxy	<a href="#">30.7231, 0.3177, 0.3321</a>
Android (android.graphics.Color)	<a href="#">4288255636</a> (0xFF999694)
YUV	<a href="#">150.6690, -1.3158, 2.0443</a>
Hunter-Lab	<a href="#">55.4284, -2.3579, 4.1446</a>




# Details

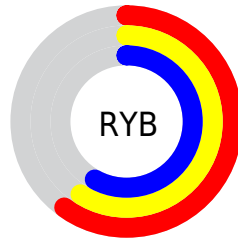
The Hex color **999694** is a light color, and the websafe version is hex **999999**. A complement of this color would be **949799**, and the grayscale version is **979797**.




A 20% lighter version of the original color is **CFCCCA**, and **666361** is the 20% darker color. If you saturate the color by 10%, you get **998D85**, and if you desaturate by 10%, it is **999FA3**.

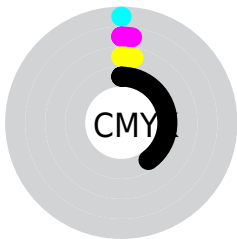
# Distribution







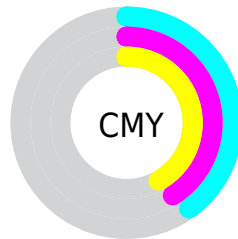
-  Red (60%)
-  Green (59%)
-  Blue (58%)






-  Red (60%)
-  Yellow (59%)
-  Blue (58%)



-  Cyan (0%)
-  Magenta (2%)
-  Yellow (3%)
-  Black (40%)



-  Cyan (40%)
-  Magenta (41%)
-  Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 999694 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 999694 by changing the saturation by 10% instead.





999694



999694

FFFFFF



7F7C7A



CFCCCA



666361



ECE8E6



4E4B4A



373533



22201E



0C0805



000000



999694



999694



998D85



999FA3

998475

99A8B3

997A66

99B2C2

997157

99BBD1

996848

99C4E1

995F38

99CDF0

995629

99D6FF

994D1A

99DFFF

99430A

99E9FF

# Harmonies

## Analogous

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



9A9695



999694



989694

# Triad

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



999694



939797



979699

# Complementary

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



999694



949799

# 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.



959799



999694



939798

# Square

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



999694



949795



949799



999698

# Rectangle

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



999694



979794



949799



969699



# Sweetspot

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



999694



C7C6C5



999497



636362



E3E3E3



636363



# Same Dimension

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



999694



C7C2BF



999994



4D4A49



8C3800



0D0500



# Inverse Universe

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



949799



BFC4C7



949599



494B4D



00548C



00080D



# Previews

## White Background



This preview shows how the Hex color 999694 looks on a white background.

## Color Contrast Check

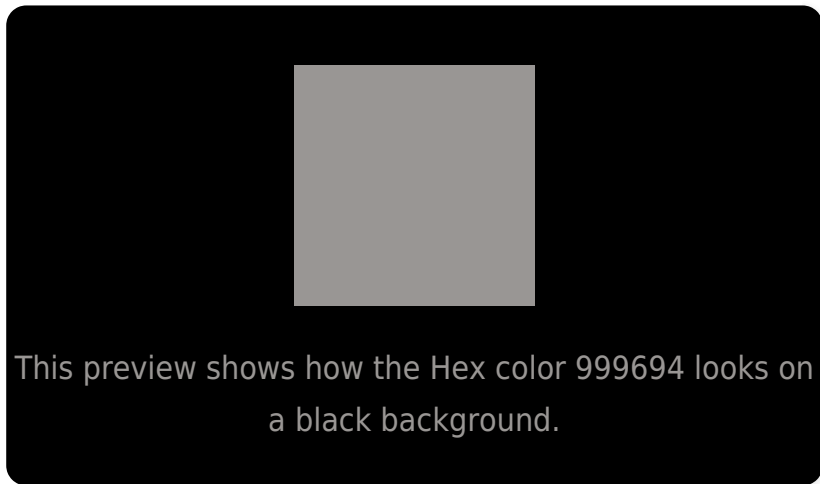
Large Text (above 18pt) WCAG AA × Fail

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

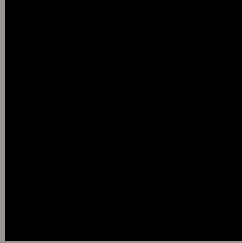
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

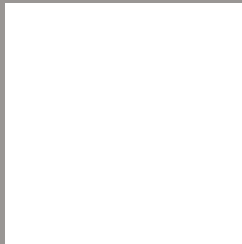
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 999694 Background



This preview shows how black text looks on a background with the Hex color 999694.



This preview shows how white text looks on a background with the Hex color 999694.

# 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**

999694

**Protanopia**

9A9694

**Deuteranopia**

A69295



**Tritanopia**  
9B94A0

# Trichromacy



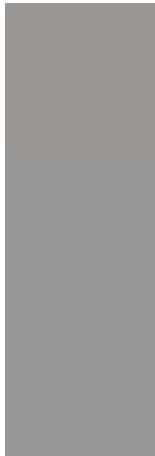
**Original Color**  
999694

**Protanomaly**  
9A9694

**Deuteranomaly**  
A19395

**Tritanomaly**  
9A959C

# Monochromacy



**Original Color**  
999694

**Achromatopsia**  
979797

**Achromatomaly**  
989796

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 999694 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 #999694 looks like.

```
.text, #text, p{  
    color:#999694  
}
```

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 #999694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999694
}
```

## Border

The CSS property to change the border of an element to Hex 999694 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
#999694 }
```

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

```
.border{ border-color:#999694 }
```

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

Here you see how a box with a 4 pixel #999694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999694; -webkit-box-shadow:4px 4px  
4px 4px #999694; box-shadow:4px 4px 4px  
4px #999694 }
```

# Background

The CSS property to change the background color of an element to Hex 999694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999694 }
```

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

```
.background{ background-color:#999694 }
```

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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