

Converting Colors

Hex(999994)

Have a look what the booklet for
Hex(999994) contains.

Hex(999994)	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(999994)

Conversions

Conversions Part 1

Format	Color
Hex	999994
RGB	153, 153, 148
RGB Percent	60%, 60%, 58%
CMY	0.4000, 0.4000, 0.4196
CMYK	0.00, 0.00, 0.03, 0.40
HSL	60°, 2%, 59%
HSV	60°, 3%, 60%
XYZ	29.8734, 31.6929, 32.5598
YIQ	152.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

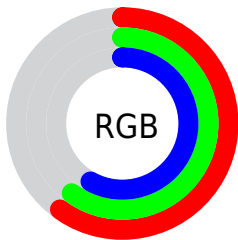
Format	Color
RYB	148, 153, 148
Decimal	10066324
CIELab	63.09, -0.94, 2.62
CIElCh	63, 2.782, 109.855
Yxy	31.6929, 0.3174, 0.3367
Android (android.graphics.Color)	4288256404 (0xFF999994)
YUV	152.4300, -2.1840, 0.4999
Hunter-Lab	56.2964, -3.7987, 5.1163

Details

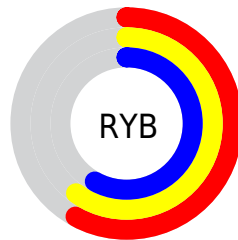
The Hex color **999994** is a light color, and the websafe version is hex **999999**. A complement of this color would be **949499**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CFCFCA**, and **666661** is the 20% darker color. If you saturate the color by 10%, you get **999985**, and if you desaturate by 10%, it is **9999A3**.

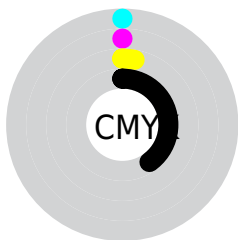
Distribution



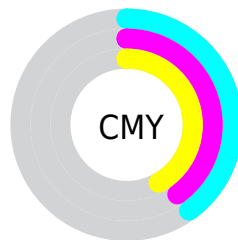
- Red (60%)
- Green (60%)
- Blue (58%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 999994 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 999994 by changing the saturation by 10% instead.



999994



999994

FFFFFF



7F7F7A



CFCFCA



666661



ECECE6



4E4E4A



373733



22221E



0C0C05



000000



999994



999994



999985



9999A3

 999975

 9999B3

 999966

 9999C2

 999957

 9999D1

 999948

 9999E1

 999938

 9999F0

 999929

 9999FF

 99991A

 99990A

Harmonies

Analogous

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



9C9894



999994



969A95

Triad

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



999994



939A9C



9D979A

Complementary

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



999994



949499

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.



9B989C



999994



95999D

Square

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



999994



939A9A



98989D



9E9797

Rectangle

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



999994



949A97



98989D



9D979A

Sweetspot

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



999994



C7C7C5



999494



636362



E3E3E3



636363

Same Dimension

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



999994



C7C7BF



979994



4D4D49



8C8C00



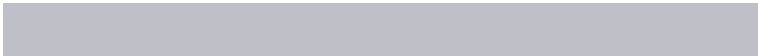
0D0D00

Inverse Universe

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



949499



BFBFC7



979499



49494D



00008C



00000D

Previews

White Background



This preview shows how the Hex color 999994 looks on a white background.

Color Contrast Check

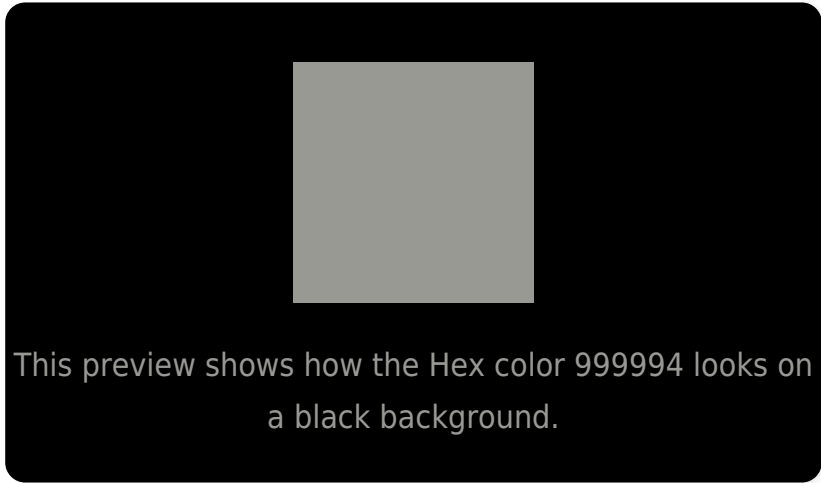
Large Text (above 18pt) WCAG AA × Fail

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

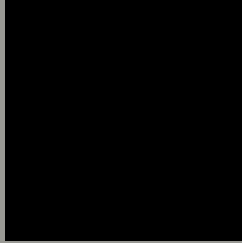
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

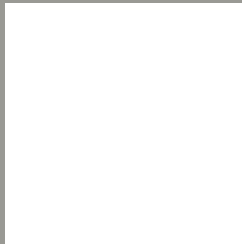
Any Text WCAG AAA ✓ Pass

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

Hex 999994 Background



This preview shows how black text looks on a background with the Hex color 999994.



This preview shows how white text looks on a background with the Hex color 999994.

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
999994

Protanopia
9D9893

Deuteranopia
A99495



Tritanopia
9B97A3

Trichromacy



Original Color
999994

Protanomaly
9C9893

Deuteranomaly
A39695

Tritanomaly
9A989E

Monochromacy



Original Color
999994

Achromatopsia
989898

Achromatomaly
989897

CSS Examples

Text

The CSS property to change the color of the text to Hex 999994 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 #999994 looks like.

```
.text, #text, p{  
    color:#999994  
}
```

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 #999994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999994
}
```

Border

The CSS property to change the border of an element to Hex 999994 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
#999994 }
```

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

```
.border{ border-color:#999994 }
```

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

Here you see how a box with a 4 pixel #999994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999994; -webkit-box-shadow:4px 4px  
4px 4px #999994; box-shadow:4px 4px 4px  
4px #999994 }
```

Background

The CSS property to change the background color of an element to Hex 999994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999994 }
```

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

```
.background{ background-color:#999994 }
```

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