

Converting Colors

Hex(949994)

Have a look what the booklet for
Hex(949994) contains.

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Color

Hex(949994)

Conversions

Conversions Part 1

Format	Color
Hex	949994
RGB	148, 153, 148
RGB Percent	58%, 60%, 58%
CMY	0.4196, 0.4000, 0.4196
CMYK	0.03, 0.00, 0.03, 0.40
HSL	120°, 2%, 59%
HSV	120°, 3%, 60%
XYZ	28.9493, 31.2165, 32.5166
YIQ	150.9350, -1.3750, -2.6150

Conversions

Conversions Part 2

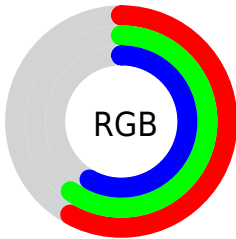
Format	Color
RYB	148, 153, 153
Decimal	9738644
CIELab	62.69, -2.77, 1.99
CIElCh	63, 3.410, 144.326
Yxy	31.2165, 0.3123, 0.3368
Android (android.graphics.Color)	4287928724 (0xFF949994)
YUV	150.9350, -1.4470, -2.5740
Hunter-Lab	55.8717, -5.2878, 4.6042

Details

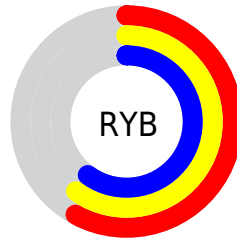
The Hex color **949994** is a light color, and the websafe version is hex **999999**. A complement of this color would be **999499**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CACFCA**, and **616661** is the 20% darker color. If you saturate the color by 10%, you get **859985**, and if you desaturate by 10%, it is **A399A3**.

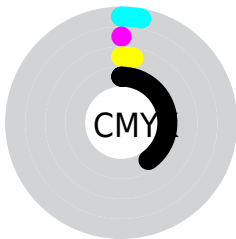
Distribution



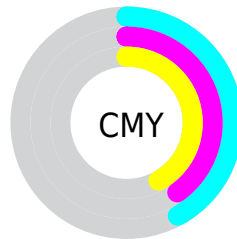
- Red (58%)
- Green (60%)
- Blue (58%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 949994 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 949994 by changing the saturation by 10% instead.



949994



949994

FFFFFF



7A7F7A



CACFCA



616661



E6ECE6



4A4E4A



333733



1E221E



050C05



000000



949994



949994



859985



A399A3

759975

B399B3

669966

C299C2

579957

D199D1

489948

E199E1

389938

F099F0

299929

FF99FF

1A991A

0A990A

Harmonies

Analogous

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



979892



949994



919997

Triad

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



949994



94989E



9E9695

Complementary

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



949994



999499

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.



9E9698



949994



98979D

Square

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



949994



91999C



9B969B



9D9693

Rectangle

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



949994



919999



9B969B



9E9696

Sweetspot

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



949994



C5C7C5



999994



626362



E3E3E3



636363

Same Dimension

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



949994



BFC7BF



949997



494D49



008C00



000D00

Inverse Universe

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



999499



C7BFC7



999497



4D494D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 949994 looks on a white background.

Color Contrast Check

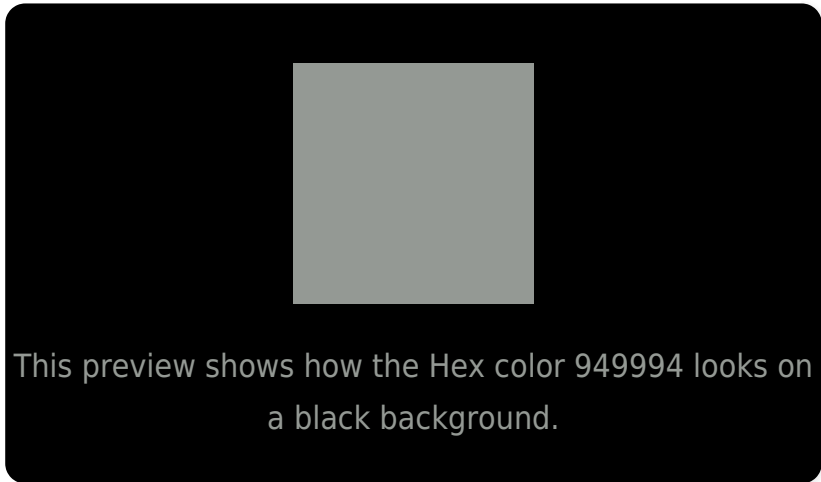
Large Text (above 18pt) WCAG AA × Fail

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

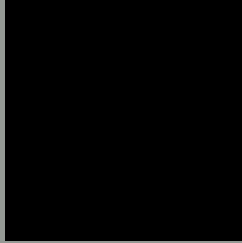
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

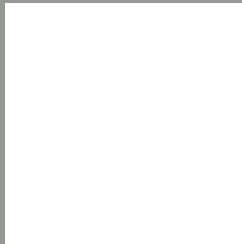
Any Text WCAG AAA ✓ Pass

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

Hex 949994 Background



This preview shows how black text looks on a background with the Hex color 949994.



This preview shows how white text looks on a background with the Hex color 949994.

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
949994

Protanopia
9B9793

Deuteranopia
A79395



Tritanopia
9697A3

Trichromacy



Original Color

949994

Protanomaly

989893

Deuteranomaly

A09595

Tritanomaly

95989E

Monochromacy



Original Color

949994

Achromatopsia

979797

Achromatomaly

969896

CSS Examples

Text

The CSS property to change the color of the text to Hex 949994 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 #949994 looks like.

```
.text, #text, p{  
    color:#949994  
}
```

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 #949994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #949994
}
```

Border

The CSS property to change the border of an element to Hex 949994 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
#949994 }
```

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

```
.border{ border-color:#949994 }
```

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

Here you see how a box with a 4 pixel #949994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #949994; -webkit-box-shadow:4px 4px  
4px 4px #949994; box-shadow:4px 4px 4px  
4px #949994 }
```

Background

The CSS property to change the background color of an element to Hex 949994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#949994 }
```

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

```
.background{ background-color:#949994 }
```

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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