

Converting Colors

Hex(94929C)

Have a look what the booklet for
Hex(94929C) contains.

Hex(94929C)	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(94929C)

Conversions

Conversions Part 1

Format	Color
Hex	94929C
RGB	148, 146, 156
RGB Percent	58%, 57%, 61%
CMY	0.4196, 0.4275, 0.3882
CMYK	0.05, 0.06, 0.00, 0.39
HSL	252°, 5%, 59%
HSV	252°, 6%, 61%
XYZ	28.4924, 29.2540, 35.5974
YIQ	147.7380, -2.0180, 3.5340

Conversions

Conversions Part 2

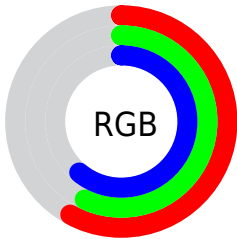
Format	Color
RYB	148, 146, 156
Decimal	9736860
CIELab	61.01, 2.71, -5.01
CIELCh	61, 5.699, 298.428
Yxy	29.2540, 0.3052, 0.3134
Android (android.graphics.Color)	4287926940 (0xFF94929C)
YUV	147.7380, 4.0732, 0.2298
Hunter-Lab	54.0869, -0.6204, -1.1609

Details

The Hex color **94929C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9A9C92**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CAC8D2**, and **616069** is the 20% darker color. If you saturate the color by 10%, you get **88829C**, and if you desaturate by 10%, it is **A0A29C**.

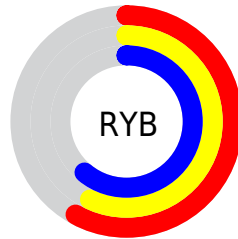
Distribution



Red (58%)

Green (57%)

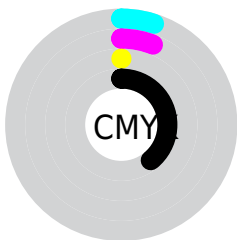
Blue (61%)



Red (58%)

Yellow (57%)

Blue (61%)

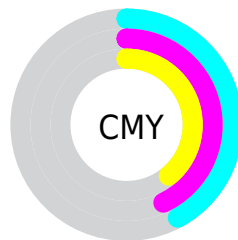


Cyan (5%)

Magenta (6%)

Yellow (0%)

Black (39%)



Cyan (42%)

Magenta (43%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94929C 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 94929C by changing the saturation by 10% instead.

■ 94929C

■ 94929C

FFFFFF

■ 7A7882

■ CAC8D2

■ 616069

■ E6E4EF

■ 4A4851

■ 33313A

■ 1E1D24

■ 05020F

■ 000000

■ 94929C

■ 94929C

■ 88829C

■ A0A29C

7B739C

ADB19C

6F639C

B9C19C

62549C

C6D09C

56449C

D2E09C

49349C

DFF09C

3D259C

EBFF9C

30159C

F8FF9C

24069C

FFFF9C

Harmonies

Analogous

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



8E949D



94929C



9A9199

Triad

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



94929C



9C918B



889693

Complementary

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



94929C



9A9C92

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.



8C968E



94929C



989389

Square

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



94929C



9E908F



92948A



879698

Rectangle

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



94929C



9C9095



92948A



899691

Sweetspot

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



94929C



C9C8CC



929A9C



646466



E6E6E6



666666

Same Dimension

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



94929C



BFBCCC



99929C



49474F



1D008F



03000F

Inverse Universe

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



9C929A



CCBCC9



959C92



4F474D



8F0072



0F000C

Previews

White Background



This preview shows how the Hex color 94929C looks on a white background.

Color Contrast Check

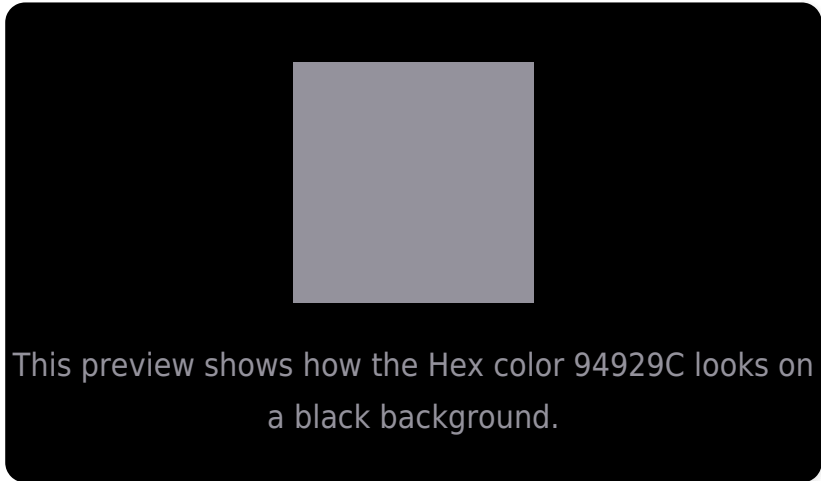
Large Text (above 18pt) WCAG AA ✓ Pass

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

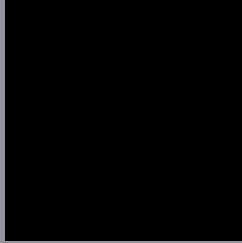
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

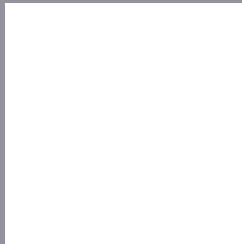
Any Text WCAG AAA × Fail

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

Hex 94929C Background



This preview shows how black text looks on a background with the Hex color 94929C.



This preview shows how white text looks on a background with the Hex color 94929C.

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


94929C

Protanopia

93929C

Deuteranopia

9D8F9D



Tritanopia
94929D

Trichromacy



Original Color
94929C

Protanomaly
93929C

Deuteranomaly
9A909D

Tritanomaly
94929D

Monochromacy



Original Color
94929C

Achromatopsia
949494

Achromatomaly
949397

CSS Examples

Text

The CSS property to change the color of the text to Hex 94929C 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 #94929C looks like.

```
.text, #text, p{  
    color:#94929C  
}
```

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 #94929C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94929C
}
```

Border

The CSS property to change the border of an element to Hex 94929C is called "border". The border property can be set on classes, ids or directly on the HTML element.

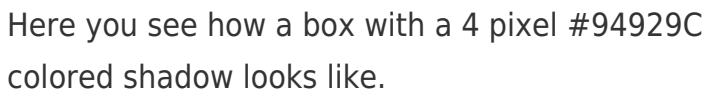
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94929C }
```

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

```
.border{ border-color:#94929C }
```

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



Here you see how a box with a 4 pixel #94929C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94929C; -webkit-box-shadow:4px 4px  
4px 4px #94929C; box-shadow:4px 4px 4px  
4px #94929C }
```

Background

The CSS property to change the background color of an element to Hex 94929C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94929C }
```

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

```
.background{ background-color:#94929C }
```

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