

Converting Colors

Hex(94939F)

Have a look what the booklet for
Hex(94939F) contains.

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Color

Hex(94939F)

Conversions

Conversions Part 1

Format	Color
Hex	94939F
RGB	148, 147, 159
RGB Percent	58%, 58%, 62%
CMY	0.4196, 0.4235, 0.3765
CMYK	0.07, 0.08, 0.00, 0.38
HSL	245°, 6%, 60%
HSV	245°, 8%, 62%
XYZ	28.9045, 29.6665, 37.0037
YIQ	148.6670, -3.2560, 3.9440

Conversions

Conversions Part 2

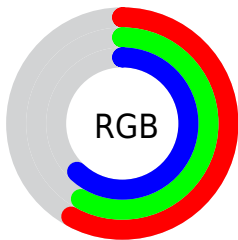
Format	Color
R_YB	148, 147, 159
Decimal	9737119
CIE Lab	61.37, 2.77, -6.18
CIE LCh	61, 6.772, 294.103
Yxy	29.6665, 0.3024, 0.3104
Android (android.graphics.Color)	4287927199 (0xFF94939F)
YUV	148.6670, 5.0942, -0.5850
Hunter-Lab	54.4670, -0.5911, -2.1534

Details

The Hex color **94939F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9E9F93**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CAC9D6**, and **61616C** is the 20% darker color. If you saturate the color by 10%, you get **85839F**, and if you desaturate by 10%, it is **A3A39F**.

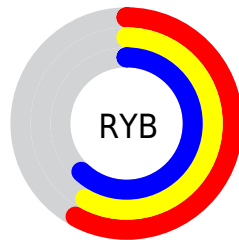
Distribution



Red (58%)

Green (58%)

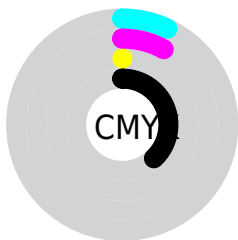
Blue (62%)



Red (58%)

Yellow (58%)

Blue (62%)

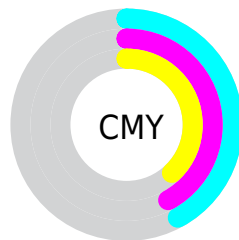


Cyan (7%)

Magenta (8%)

Yellow (0%)

Black (38%)



Cyan (42%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94939F 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 94939F by changing the saturation by 10% instead.

■ 94939F

■ 94939F

FFFFFF

■ 7A7985

■ CAC9D6

■ 61616C

■ E6E5F2

■ 4A4953

■ 33323C

■ 1E1D27

■ 050312

■ 000000

■ 94939F

■ 94939F

■ 85839F

■ A3A39F

77739F

B1B39F

68639F

C0C39F

5A539F

CED39F

4B439F

DDE39F

3D349F

EBF29F

2E249F

FAFF9F

1F149F

FFFF9F

11049F

Harmonies

Analogous

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



8D95A0



94939F



9B919B

Triad

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



94939F



9F918B



889893

Complementary

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



94939F



9E9F93

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.



8D978D



94939F



9B9388

Square

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



94939F



A1908F



949589



869899

Rectangle

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



94939F



9F9098



949589



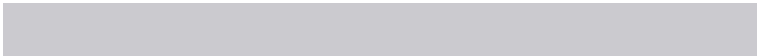
899891

Sweetspot

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



94939F



CBCACF



939E9F



676669



E8E8E8



696969

Same Dimension

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



94939F



BEBCCF



9A939F



48474F



0C008F



01000F

Inverse Universe

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



9F939E



CFBCCD



989F93



4F474E



8F0083



0F000E

Previews

White Background



This preview shows how the Hex color 94939F looks on a white background.

Color Contrast Check

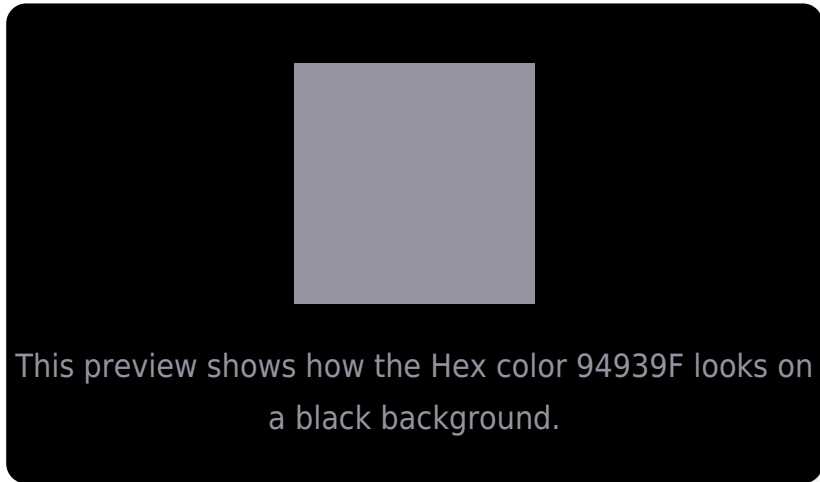
Large Text (above 18pt) WCAG AA ✓ Pass

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

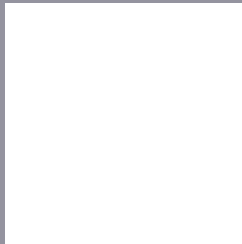
Any Text WCAG AAA × Fail

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

Hex 94939F Background



This preview shows how black text looks on a background with the Hex color 94939F.



This preview shows how white text looks on a background with the Hex color 94939F.

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
94939F

Protanopia
94939F

Deuteranopia
9D90A0



Tritanopia
94939F

Trichromacy



Original Color
94939F

Protanomaly
94939F

Deuteranomaly
9A91A0

Tritanomaly
94939F

Monochromacy



Original Color
94939F

Achromatopsia
959595

Achromatomaly
959499

CSS Examples

Text

The CSS property to change the color of the text to Hex 94939F 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 #94939F looks like.

```
.text, #text, p{  
    color:#94939F  
}
```

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 #94939F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94939F
}
```

Border

The CSS property to change the border of an element to Hex 94939F is called "border". The border property can be set on classes, ids or directly on the HTML element.

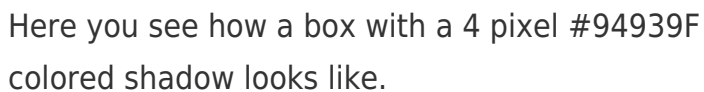
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94939F }
```

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

```
.border{ border-color:#94939F }
```

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



Here you see how a box with a 4 pixel #94939F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94939F; -webkit-box-shadow:4px 4px  
4px 4px #94939F; box-shadow:4px 4px 4px  
4px #94939F }
```

Background

The CSS property to change the background color of an element to Hex 94939F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94939F }
```

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

```
.background{ background-color:#94939F }
```

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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