

Converting Colors

Hex(94819B)

Have a look what the booklet for
Hex(94819B) contains.

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Color

Hex(94819B)

Conversions

Conversions Part 1

Format	Color
Hex	94819B
RGB	148, 129, 155
RGB Percent	58%, 51%, 61%
CMY	0.4196, 0.4941, 0.3922
CMYK	0.05, 0.17, 0.00, 0.39
HSL	284°, 12%, 56%
HSV	284°, 17%, 61%
XYZ	25.9794, 24.3630, 34.3436
YIQ	137.6450, 2.9780, 12.1140

Conversions

Conversions Part 2

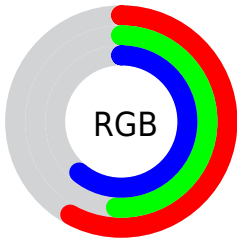
Format	Color
R_{YB}	148, 129, 155
Decimal	9732507
CIE _{Lab}	56.45, 12.21, -11.23
CIE _{LCh}	56, 16.587, 317.390
Yxy	24.3630, 0.3068, 0.2877
Android (android.graphics.Color)	4287922587 (0xFF94819B)
YUV	137.6450, 8.5560, 9.0813
Hunter-Lab	49.3589, 7.5731, -6.7024

Details

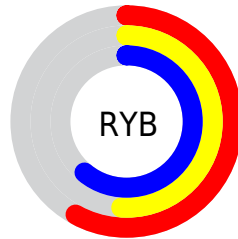
The Hex color **94819B** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **889B81**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CAB6D1**, and **615068** is the 20% darker color. If you saturate the color by 10%, you get **90729B**, and if you desaturate by 10%, it is **98919B**.

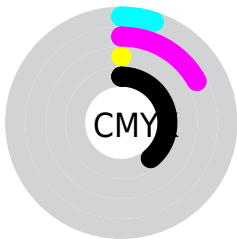
Distribution



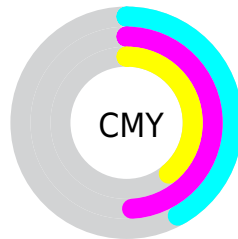
- Red (58%)
- Green (51%)
- Blue (61%)



- Red (58%)
- Yellow (51%)
- Blue (61%)



- Cyan (5%)
- Magenta (17%)
- Yellow (0%)
- Black (39%)



- Cyan (42%)
- Magenta (49%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94819B 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 94819B by changing the saturation by 10% instead.



94819B



94819B

FFFFFF



7A6881



CAB6D1



615068



E6D2EE



493950



FFEEFF



322339



1D0E23



00000C



000000



94819B



94819B



90729B



98919B

8C629B

9CA09B

87539B

A1B09B

83439B

A5BF9B

7F349B

A9CE9B

7B249B

ADDE9B

77159B

B1ED9B

73059B

B5FD9B

71009B

BAFF9B

Harmonies

Analogous

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



8286A3



94819B



A17E8E

Triad

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



94819B



98846C



61908F

Complementary

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



94819B



889B81

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.



6A8F81



94819B



8A896C

Square

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



94819B



A28073



798D74



628E9C

Rectangle

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



94819B



A57D84



798D74



63908B

Sweetspot

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



94819B



C7BFC9



81889B



646066



E6E6E6



666666

Same Dimension

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



94819B



BFA1C9



9B8195



4A454D



66008C



09000D

Inverse Universe

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



9B8188



C9A1AC



819B87



4D4547



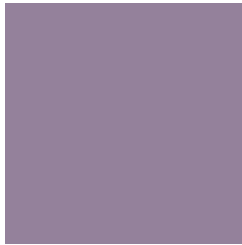
8C0026



0D0003

Previews

White Background



This preview shows how the Hex color 94819B looks on a white background.

Color Contrast Check

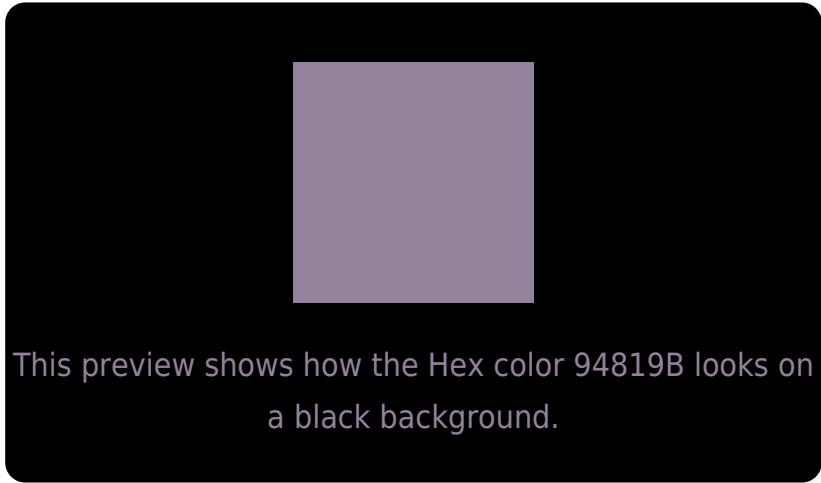
Large Text (above 18pt) WCAG AA ✓ Pass

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

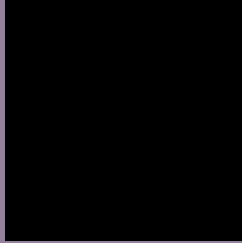
Any Text WCAG AA ✓ Pass

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 94819B Background



This preview shows how black text looks on a background with the Hex color 94819B.



This preview shows how white text looks on a background with the Hex color 94819B.

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
94819B

Protanopia
83869F

Deuteranopia
8C849A



Tritanopia
92838E

Trichromacy



Original Color
94819B

Protanomaly
89849E

Deuteranomaly
8F839A

Tritanomaly
938293

Monochromacy



Original Color
94819B

Achromatopsia
8A8A8A

Achromatomaly
8E8790

CSS Examples

Text

The CSS property to change the color of the text to Hex 94819B 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 #94819B looks like.

```
.text, #text, p{  
    color:#94819B  
}
```

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 #94819B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94819B
}
```

Border

The CSS property to change the border of an element to Hex 94819B is called "border". The border property can be set on classes, ids or directly on the HTML element.

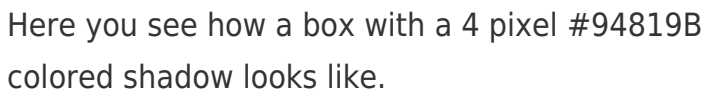
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94819B }
```

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

```
.border{ border-color:#94819B }
```

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



Here you see how a box with a 4 pixel #94819B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94819B; -webkit-box-shadow:4px 4px  
4px 4px #94819B; box-shadow:4px 4px 4px  
4px #94819B }
```

Background

The CSS property to change the background color of an element to Hex 94819B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94819B }
```

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

```
.background{ background-color:#94819B }
```

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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