

Converting Colors

Hex(94849B)

Have a look what the booklet for
Hex(94849B) contains.

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Color

Hex(94849B)

Conversions

Conversions Part 1

Format	Color
Hex	94849B
RGB	148, 132, 155
RGB Percent	58%, 52%, 61%
CMY	0.4196, 0.4824, 0.3922
CMYK	0.05, 0.15, 0.00, 0.39
HSL	282°, 10%, 56%
HSV	282°, 15%, 61%
XYZ	26.3804, 25.1650, 34.4773
YIQ	139.4060, 2.1530, 10.5450

Conversions

Conversions Part 2

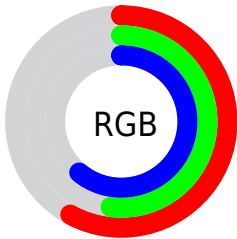
Format	Color
R_{YB}	148, 132, 155
Decimal	9733275
CIE _{Lab}	57.24, 10.48, -10.05
CIE _{LCh}	57, 14.519, 316.197
Yxy	25.1650, 0.3067, 0.2925
Android (android.graphics.Color)	4287923355 (0xFF94849B)
YUV	139.4060, 7.6878, 7.5369
Hunter-Lab	50.1647, 6.0806, -5.6336

Details

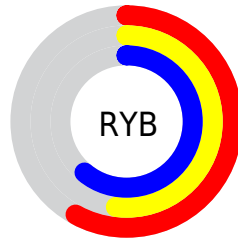
The Hex color **94849B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B9B84**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CAB9D1**, and **615368** is the 20% darker color. If you saturate the color by 10%, you get **8F759B**, and if you desaturate by 10%, it is **99949B**.

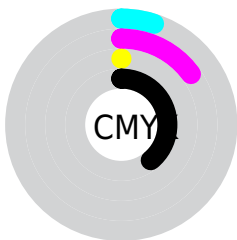
Distribution



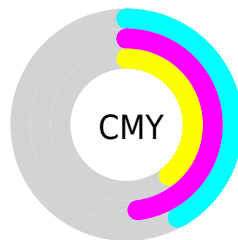
- Red (58%)
- Green (52%)
- Blue (61%)



- Red (58%)
- Yellow (52%)
- Blue (61%)



- Cyan (5%)
- Magenta (15%)
- Yellow (0%)
- Black (39%)



- Cyan (42%)
- Magenta (48%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94849B 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 94849B by changing the saturation by 10% instead.

■ 94849B

■ 94849B

FFFFFF

■ 7A6B81

■ CAB9D1

■ 615368

■ E6D5EE

■ 493B50

■ FFF1FF

■ 332639

■ 1D1123

■ 00010D

■ 000000

■ 94849B

■ 94849B

■ 8F759B

■ 99949B

8B659B

9DA39B

86569B

A2B39B

81469B

A7C29B

7C379B

ACD29B

78279B

B0E19B

73189B

B5F19B

6E089B

BAFF9B

6C009B

BEFF9B

Harmonies

Analogous

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



8488A2



94849B



9F8190

Triad

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



94849B



998771



699190

Complementary

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



94849B



8B9B84

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.



709083



94849B



8C8B71

Square

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



94849B



A28378



7E8E78



6A8F9B

Rectangle

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



94849B



A38187



7E8E78



6A918C

Sweetspot

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



94849B



C7C1C9



848B9B



646166



E6E6E6



666666

Same Dimension

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



94849B



BEA5C9



9B8497



4A454D



62008C



09000D

Inverse Universe

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



9B848B



C9A5B0



849B88



4D4547



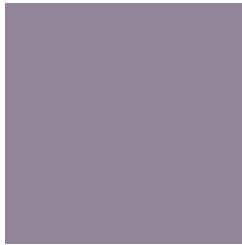
8C002B



0D0004

Previews

White Background



This preview shows how the Hex color 94849B looks on a white background.

Color Contrast Check

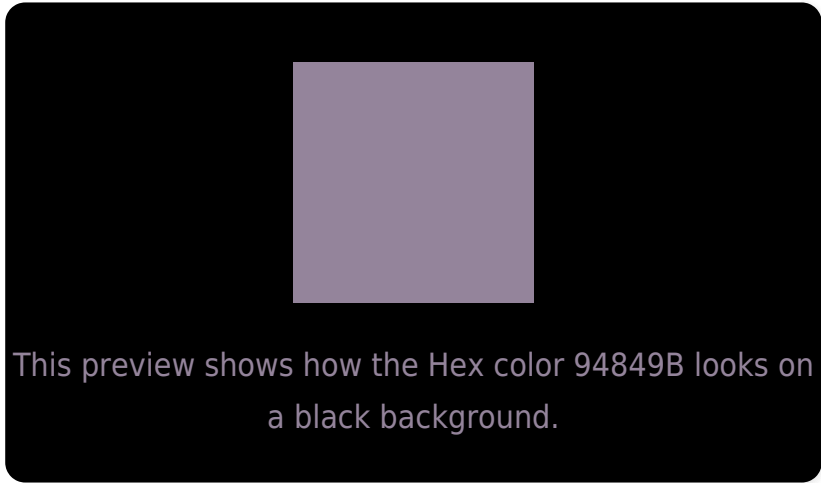
Large Text (above 18pt) WCAG AA ✓ Pass

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

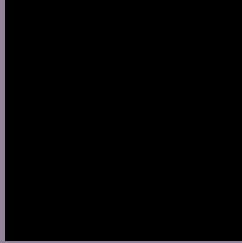
Any Text WCAG AA ✓ Pass

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 94849B Background



This preview shows how black text looks on a background with the Hex color 94849B.



This preview shows how white text looks on a background with the Hex color 94849B.

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
94849B

Protanopia
86889E

Deuteranopia
8F869B



Tritanopia
928690

Trichromacy



Original Color
94849B

Protanomaly
8B879D

Deuteranomaly
91859B

Tritanomaly
938594

Monochromacy



Original Color
94849B

Achromatopsia
8B8B8B

Achromatomaly
8E8891

CSS Examples

Text

The CSS property to change the color of the text to Hex 94849B 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 #94849B looks like.

```
.text, #text, p{  
    color:#94849B  
}
```

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 #94849B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94849B
}
```

Border

The CSS property to change the border of an element to Hex 94849B is called "border". The border property can be set on classes, ids or directly on the HTML element.

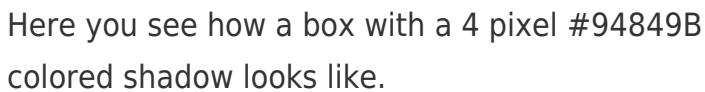
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94849B }
```

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

```
.border{ border-color:#94849B }
```

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



Here you see how a box with a 4 pixel #94849B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94849B; -webkit-box-shadow:4px 4px  
4px 4px #94849B; box-shadow:4px 4px 4px  
4px #94849B }
```

Background

The CSS property to change the background color of an element to Hex 94849B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94849B }
```

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

```
.background{ background-color:#94849B }
```

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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