

Converting Colors

Hex(93929B)

Have a look what the booklet for
Hex(93929B) contains.

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Color

Hex(93929B)

Conversions

Conversions Part 1

Format	Color
Hex	93929B
RGB	147, 146, 155
RGB Percent	58%, 57%, 61%
CMY	0.4235, 0.4275, 0.3922
CMYK	0.05, 0.06, 0.00, 0.39
HSL	247°, 4%, 59%
HSV	247°, 6%, 61%
XYZ	28.2279, 29.1274, 35.1447
YIQ	147.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

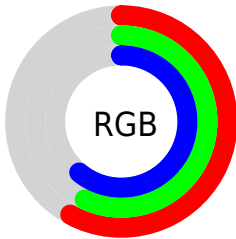
Format	Color
RYB	147, 146, 155
Decimal	9671323
CIELab	60.89, 2.15, -4.62
CIElCh	61, 5.094, 295.009
Yxy	29.1274, 0.3052, 0.3149
Android (android.graphics.Color)	4287861403 (0xFF93929B)
YUV	147.3250, 3.7838, -0.2850
Hunter-Lab	53.9698, -1.0860, -0.8304

Details

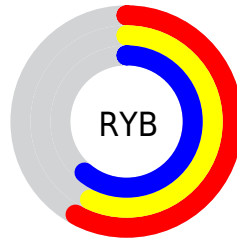
The Hex color **93929B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9A9B92**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C9C8D1**, and **606068** is the 20% darker color. If you saturate the color by 10%, you get **85839B**, and if you desaturate by 10%, it is **A1A29B**.

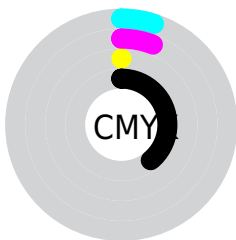
Distribution



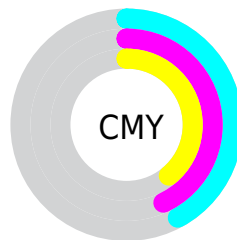
- Red (58%)
- Green (57%)
- Blue (61%)



- 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 93929B 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 93929B by changing the saturation by 10% instead.

■ 93929B

■ 93929B

FFFFFF

■ 797881

■ C9C8D1

■ 606068

■ E5E4EE

■ 494850

■ 323139

■ 1D1D24

■ 04020E

■ 000000

■ 93929B

■ 93929B

■ 85839B

■ A1A29B

77739B

AFB19B

6A649B

BCC19B

5C549B

CAD09B

4E449B

D8DF9B

40359B

E6EF9B

33259B

F3FE9B

25169B

FFFF9B

17069B

Harmonies

Analogous

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



8E939C



93929B



989198

Triad

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



93929B



9B918C



8A9692

Complementary

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



93929B



9A9B92

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.



8D958E



93929B



98928A

Square

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



93929B



9D908F



93948B



889696

Rectangle

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



93929B



9B9095



93948B



8B9590

Sweetspot

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



93929B



C6C5C9



929A9B



646466



E6E6E6



666666

Same Dimension

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



93929B



BDBBC9



97929B



47464D



10008C



01000D

Inverse Universe

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



9B929A



C9BBC8



969B92



4D464C



8C007D



0D000B

Previews

White Background



This preview shows how the Hex color 93929B looks on a white background.

Color Contrast Check

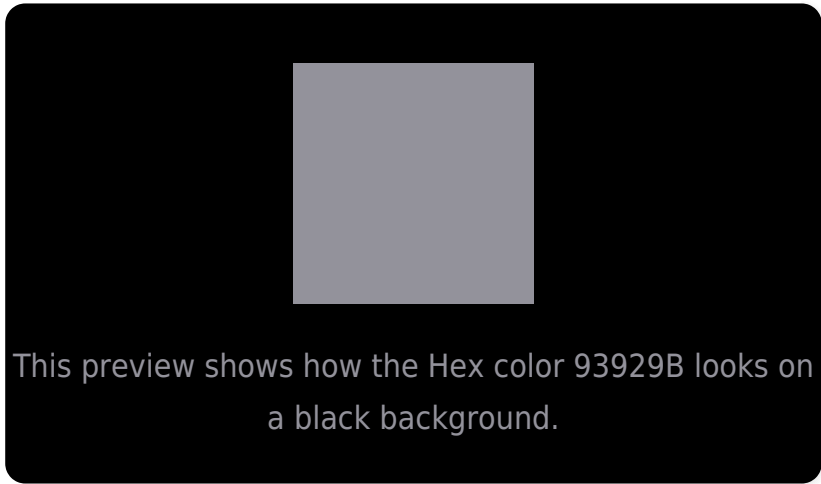
Large Text (above 18pt) WCAG AA ✓ Pass

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

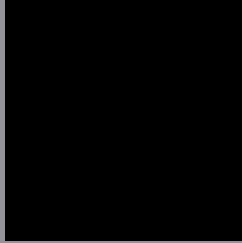
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

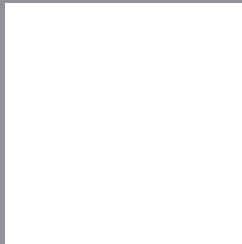
Any Text WCAG AAA × Fail

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

Hex 93929B Background



This preview shows how black text looks on a background with the Hex color 93929B.



This preview shows how white text looks on a background with the Hex color 93929B.

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
93929B

Protanopia
93929B

Deuteranopia
9D8F9C



Tritanopia
93929D

Trichromacy



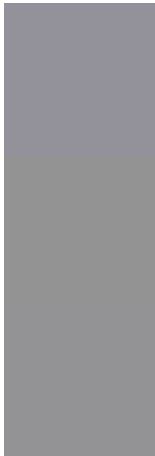
Original Color
93929B

Protanomaly
93929B

Deuteranomaly
99909C

Tritanomaly
93929C

Monochromacy



Original Color
93929B

Achromatopsia
939393

Achromatomaly
939396

CSS Examples

Text

The CSS property to change the color of the text to Hex 93929B 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 #93929B looks like.

```
.text, #text, p{  
    color:#93929B  
}
```

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 #93929B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93929B
}
```

Border

The CSS property to change the border of an element to Hex 93929B 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
#93929B }
```

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

```
.border{ border-color:#93929B }
```

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

Here you see how a box with a 4 pixel #93929B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93929B; -webkit-box-shadow:4px 4px  
4px 4px #93929B; box-shadow:4px 4px 4px  
4px #93929B }
```

Background

The CSS property to change the background color of an element to Hex 93929B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93929B }
```

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

```
.background{ background-color:#93929B }
```

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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