

Converting Colors

Hex(96959B)

Have a look what the booklet for
Hex(96959B) contains.

Hex(96959B)	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(96959B)

Conversions

Conversions Part 1

Format	Color
Hex	96959B
RGB	150, 149, 155
RGB Percent	59%, 58%, 61%
CMY	0.4118, 0.4157, 0.3922
CMYK	0.03, 0.04, 0.00, 0.39
HSL	250°, 3%, 60%
HSV	250°, 4%, 61%
XYZ	29.2415, 30.3455, 35.3264
YIQ	149.9830, -1.3300, 2.0780

Conversions

Conversions Part 2

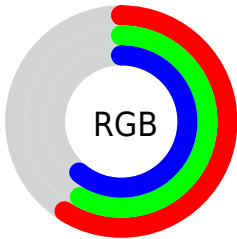
Format	Color
RYB	150, 149, 155
Decimal	9868699
CIELab	61.95, 1.54, -3.03
CIELCh	62, 3.400, 296.980
Yxy	30.3455, 0.3081, 0.3197
Android (android.graphics.Color)	4288058779 (0xFF96959B)
YUV	149.9830, 2.4734, 0.0149
Hunter-Lab	55.0867, -1.6492, 0.5388

Details

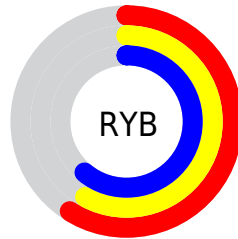
The Hex color **96959B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9A9B95**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **CCCB1**, and **636268** is the 20% darker color. If you saturate the color by 10%, you get **89869B**, and if you desaturate by 10%, it is **A3A59B**.

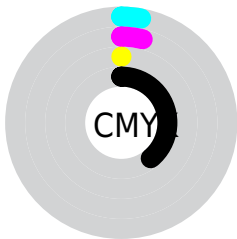
Distribution



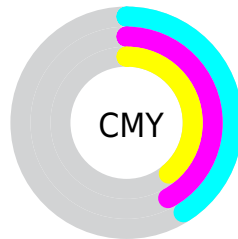
- Red (59%)
- Green (58%)
- Blue (61%)



- Red (59%)
- Yellow (58%)
- Blue (61%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (39%)



- Cyan (41%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96959B 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 96959B by changing the saturation by 10% instead.

■ 96959B

■ 96959B

FFFFFF

■ 7C7B81

■ CCCBD1

■ 636268

■ E8E7EE

■ 4B4B50

■ 353439

■ 201F24

■ 08060E

■ 000000

■ 96959B

■ 96959B

■ 89869B

■ A3A59B

7C769B

B0B49B

6F679B

BDC49B

62579B

CAD39B

55489B

D7E39B

49389B

E3F29B

3C299B

F0FF9B

2F199B

FDFF9B

220A9B

FFFF9B

Harmonies

Analogous

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



92969C



96959B



999499

Triad

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



96959B



9B9491



8F9895

Complementary

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



96959B



9A9B95

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.



929792



96959B



999590

Square

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



96959B



9C9493



959690



8F9798

Rectangle

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



96959B



9B9497



959690



909794

Sweetspot

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



96959B



C8C7C9



959A9B



656566



E6E6E6



666666

Same Dimension

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



96959B



C1BFC9



99959B



49484D



17008C



02000D

Inverse Universe

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



9B959A



C9BFC8



979B95



4D484C



8C0075



0D000B

Previews

White Background



This preview shows how the Hex color 96959B looks on a white background.

Color Contrast Check

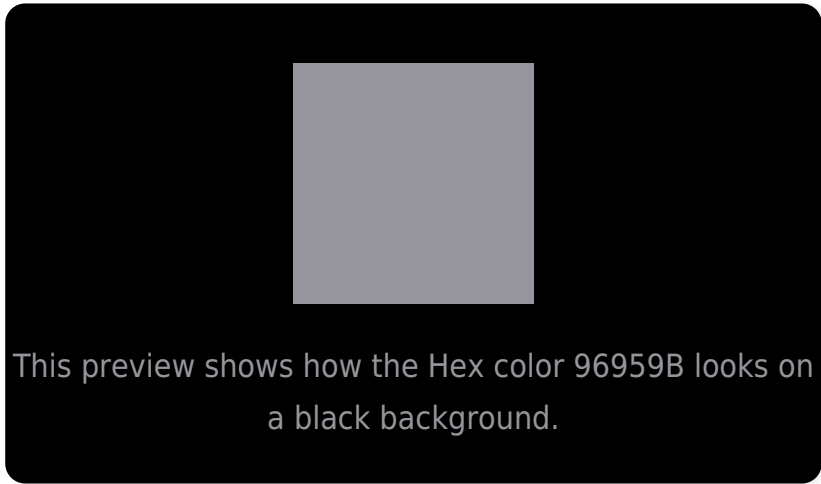
Large Text (above 18pt) WCAG AA × Fail

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

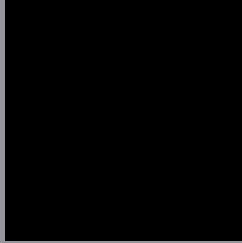
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

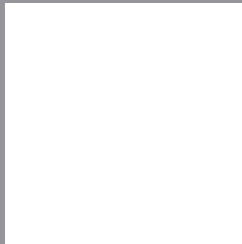
Any Text WCAG AAA ✓ Pass

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

Hex 96959B Background



This preview shows how black text looks on a background with the Hex color 96959B.



This preview shows how white text looks on a background with the Hex color 96959B.

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
96959B

Protanopia
97959B

Deuteranopia
A1919C



Tritanopia
9794A0

Trichromacy



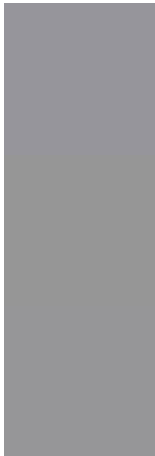
Original Color
96959B

Protanomaly
97959B

Deuteranomaly
9D929C

Tritanomaly
97949E

Monochromacy



Original Color
96959B

Achromatopsia
969696

Achromatomaly
969698

CSS Examples

Text

The CSS property to change the color of the text to Hex 96959B 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 #96959B looks like.

```
.text, #text, p{  
    color:#96959B  
}
```

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 #96959B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96959B
}
```

Border

The CSS property to change the border of an element to Hex 96959B is called "border". The border property can be set on classes, ids or directly on the HTML element.

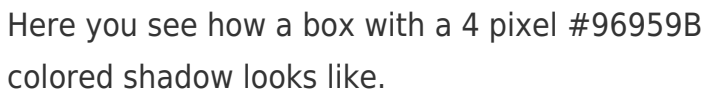
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96959B }
```

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

```
.border{ border-color:#96959B }
```

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



Here you see how a box with a 4 pixel #96959B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96959B; -webkit-box-shadow:4px 4px  
4px 4px #96959B; box-shadow:4px 4px 4px  
4px #96959B }
```

Background

The CSS property to change the background color of an element to Hex 96959B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96959B }
```

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

```
.background{ background-color:#96959B }
```

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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