

Converting Colors

Hex(96939C)

Have a look what the booklet for
Hex(96939C) contains.

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Color

Hex(96939C)

Conversions

Conversions Part 1

Format	Color
Hex	96939C
RGB	150, 147, 156
RGB Percent	59%, 58%, 61%
CMY	0.4118, 0.4235, 0.3882
CMYK	0.04, 0.06, 0.00, 0.39
HSL	260°, 4%, 59%
HSV	260°, 6%, 61%
XYZ	29.0121, 29.7518, 35.6661
YIQ	148.9230, -1.1010, 3.4350

Conversions

Conversions Part 2

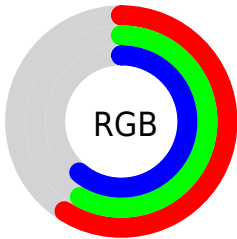
Format	Color
RYB	150, 147, 156
Decimal	9868188
CIELab	61.44, 2.86, -4.35
CIELCh	61, 5.209, 303.347
Yxy	29.7518, 0.3072, 0.3151
Android (android.graphics.Color)	4288058268 (0xFF96939C)
YUV	148.9230, 3.4890, 0.9445
Hunter-Lab	54.5452, -0.5113, -0.5870

Details

The Hex color **96939C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **999C93**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CCC9D2**, and **636169** is the 20% darker color. If you saturate the color by 10%, you get **8C839C**, and if you desaturate by 10%, it is **A0A39C**.

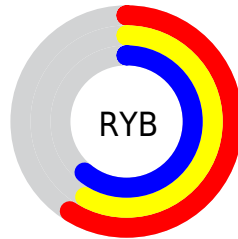
Distribution



Red (59%)

Green (58%)

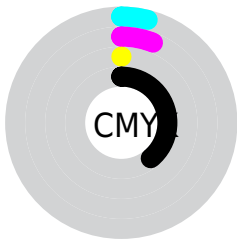
Blue (61%)



Red (59%)

Yellow (58%)

Blue (61%)

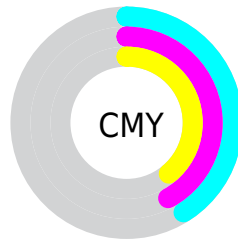


Cyan (4%)

Magenta (6%)

Yellow (0%)

Black (39%)



Cyan (41%)

Magenta (42%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96939C 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 96939C by changing the saturation by 10% instead.



96939C



96939C

FFFFFF



7C7982



CCC9D2



636169



E8E5EF



4B4951



35323A



201D24



08030F



000000



96939C



96939C



8C839C



A0A39C

81749C

ABB29C

77649C

B5C29C

6C559C

C0D19C

62459C

CAE19C

58359C

D4F19C

4D269C

DFFF9C

43169C

E9FF9C

38079C

F4FF9C

Harmonies

Analogous

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



90959D



96939C



9B9299

Triad

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



96939C



9C938C



8A9795

Complementary

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



96939C



999C93

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.



8D9790



96939C



98948B

Square

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



96939C



9E928F



92968D



899799

Rectangle

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



96939C



9D9196



92968D



8B9793

Sweetspot

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



96939C



C9C8CC



93999C



656466



E6E6E6



666666

Same Dimension

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



96939C



C2BECC



9B939C



4B494F



30008F



05000F

Inverse Universe

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



9C9399



CCBEC7



949C93



4F494D



8F005F



0F000A

Previews

White Background



This preview shows how the Hex color 96939C looks on a white background.

Color Contrast Check

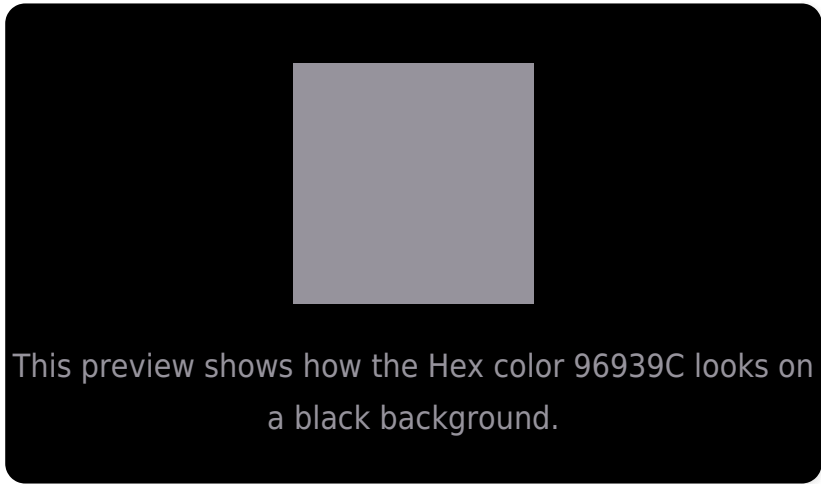
Large Text (above 18pt) WCAG AA ✓ Pass

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

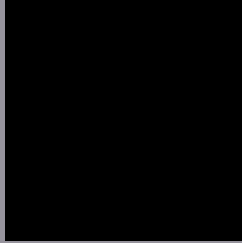
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

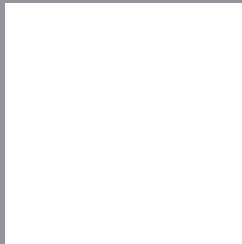
Any Text WCAG AAA × Fail

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

Hex 96939C Background



This preview shows how black text looks on a background with the Hex color 96939C.



This preview shows how white text looks on a background with the Hex color 96939C.

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
96939C

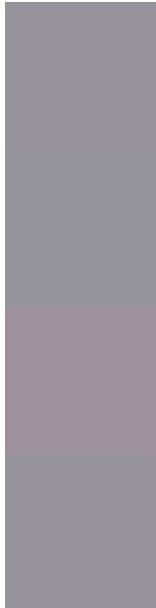
Protanopia
95939C

Deuteranopia
9F909D



Tritanopia
96939E

Trichromacy



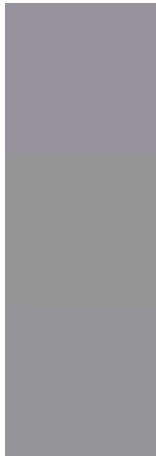
Original Color
96939C

Protanomaly
95939C

Deuteranomaly
9C919D

Tritanomaly
96939D

Monochromacy



Original Color
96939C

Achromatopsia
959595

Achromatomaly
959498

CSS Examples

Text

The CSS property to change the color of the text to Hex 96939C 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 #96939C looks like.

```
.text, #text, p{  
    color:#96939C  
}
```

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 #96939C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96939C
}
```

Border

The CSS property to change the border of an element to Hex 96939C is called "border". The border property can be set on classes, ids or directly on the HTML element.

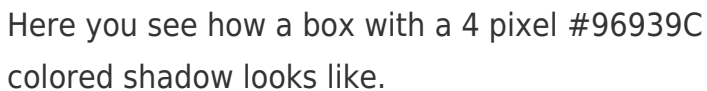
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96939C }
```

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

```
.border{ border-color:#96939C }
```

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



Here you see how a box with a 4 pixel #96939C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96939C; -webkit-box-shadow:4px 4px  
4px 4px #96939C; box-shadow:4px 4px 4px  
4px #96939C }
```

Background

The CSS property to change the background color of an element to Hex 96939C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96939C }
```

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

```
.background{ background-color:#96939C }
```

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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