

Converting Colors

Hex(96949C)

Have a look what the booklet for
Hex(96949C) contains.

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Color

Hex(96949C)

Conversions

Conversions Part 1

Format	Color
Hex	96949C
RGB	150, 148, 156
RGB Percent	59%, 58%, 61%
CMY	0.4118, 0.4196, 0.3882
CMYK	0.04, 0.05, 0.00, 0.39
HSL	255°, 4%, 60%
HSV	255°, 5%, 61%
XYZ	29.1683, 30.0641, 35.7181
YIQ	149.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

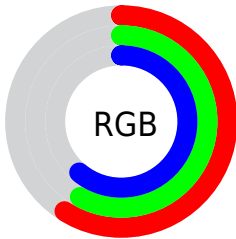
Format	Color
RYB	150, 148, 156
Decimal	9868444
CIELab	61.71, 2.30, -3.95
CIELCh	62, 4.574, 300.219
Yxy	30.0641, 0.3072, 0.3166
Android (android.graphics.Color)	4288058524 (0xFF96949C)
YUV	149.5100, 3.1996, 0.4297
Hunter-Lab	54.8308, -0.9972, -0.2414

Details

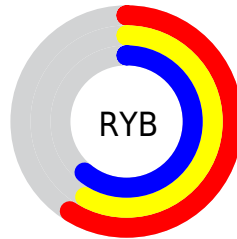
The Hex color **96949C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9A9C94**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CCCAD2**, and **636169** is the 20% darker color. If you saturate the color by 10%, you get **8A849C**, and if you desaturate by 10%, it is **A2A49C**.

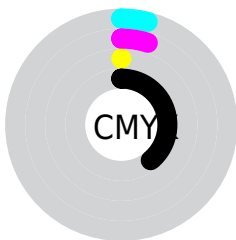
Distribution



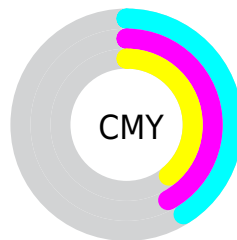
- Red (59%)
- Green (58%)
- Blue (61%)



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



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 96949C 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 96949C by changing the saturation by 10% instead.



96949C



96949C

FFFFFF



7C7A82



CCCAD2



636169



E8E6EF



4B4A51



35333A



201E24



08050F



000000



96949C



96949C



8A849C



A2A49C

7F759C

ADB39C

73659C

B9C39C

67569C

C5D29C

5B469C

D1E29C

50369C

DCF29C

44279C

E8FF9C

38179C

F4FF9C

2D089C

FFFF9C

Harmonies

Analogous

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



91959D



96949C



9B9399

Triad

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



96949C



9C938E



8C9895

Complementary

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



96949C



9A9C94

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.



8F9791



96949C



99958D

Square

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



96949C



9E9391



94968E



8B9799

Rectangle

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



96949C



9D9297



94968E



8D9794

Sweetspot

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



96949C



C9C8CC



949A9C



646466



E6E6E6



666666

Same Dimension

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



96949C



C3C0CC



9A949C



4B4A4F



24008F



04000F

Inverse Universe

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



9C949A



CCC0C9



969C94



4F4A4E



8F006B



0F000B

Previews

White Background



This preview shows how the Hex color 96949C looks on a white background.

Color Contrast Check

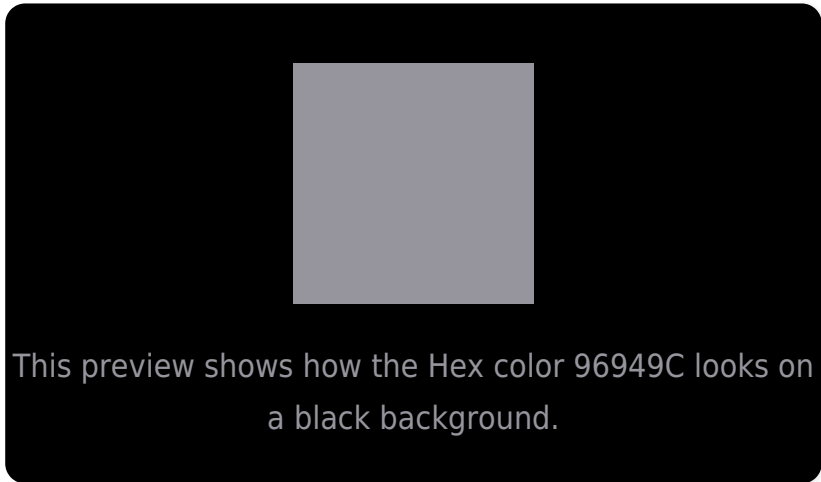
Large Text (above 18pt) WCAG AA × Fail

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

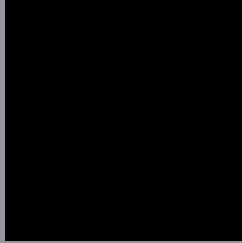
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

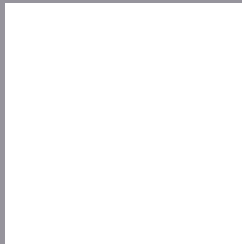
Any Text WCAG AAA ✓ Pass

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

Hex 96949C Background



This preview shows how black text looks on a background with the Hex color 96949C.



This preview shows how white text looks on a background with the Hex color 96949C.

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
96949C

Protanopia
96949C

Deuteranopia
A0919D



Tritanopia
96939F

Trichromacy



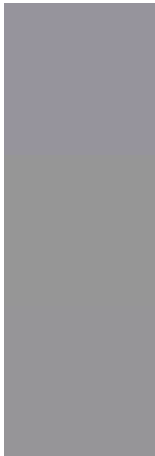
Original Color
96949C

Protanomaly
96949C

Deuteranomaly
9C929D

Tritanomaly
96939E

Monochromacy



Original Color
96949C

Achromatopsia
969696

Achromatomaly
969598

CSS Examples

Text

The CSS property to change the color of the text to Hex 96949C 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 #96949C looks like.

```
.text, #text, p{  
    color:#96949C  
}
```

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 #96949C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96949C
}
```

Border

The CSS property to change the border of an element to Hex 96949C 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
#96949C }
```

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

```
.border{ border-color:#96949C }
```

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

Here you see how a box with a 4 pixel #96949C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96949C; -webkit-box-shadow:4px 4px  
4px 4px #96949C; box-shadow:4px 4px 4px  
4px #96949C }
```

Background

The CSS property to change the background color of an element to Hex 96949C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96949C }
```

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

```
.background{ background-color:#96949C }
```

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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