

Converting Colors

Hex(96919C)

Have a look what the booklet for
Hex(96919C) contains.

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Color

Hex(96919C)

Conversions

Conversions Part 1

Format	Color
Hex	96919C
RGB	150, 145, 156
RGB Percent	59%, 57%, 61%
CMY	0.4118, 0.4314, 0.3882
CMYK	0.04, 0.07, 0.00, 0.39
HSL	267°, 5%, 59%
HSV	267°, 7%, 61%
XYZ	28.7038, 29.1351, 35.5633
YIQ	147.7490, -0.5510, 4.4810

Conversions

Conversions Part 2

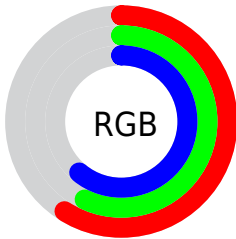
Format	Color
R _Y B	150, 145, 156
Decimal	9867676
CIE Lab	60.90, 3.99, -5.15
CIE LCh	61, 6.512, 307.771
Yxy	29.1351, 0.3073, 0.3119
Android (android.graphics.Color)	4288057756 (0xFF96919C)
YUV	147.7490, 4.0677, 1.9741
Hunter-Lab	53.9770, 0.4629, -1.2799

Details

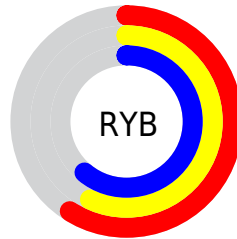
The Hex color **96919C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **979C91**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CCC7D2**, and **635F69** is the 20% darker color. If you saturate the color by 10%, you get **8D819C**, and if you desaturate by 10%, it is **9FA19C**.

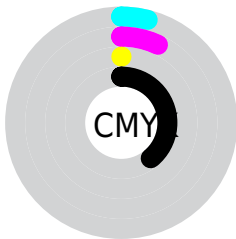
Distribution



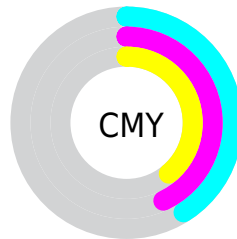
- Red (59%)
- Green (57%)
- Blue (61%)



- Red (59%)
- Yellow (57%)
- Blue (61%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (39%)



- Cyan (41%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96919C 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 96919C by changing the saturation by 10% instead.



96919C



96919C

FFFFFF



7C7782



CCC7D2



635F69



E8E3EF



4B4751



35313A



1F1C24



08010F



000000



96919C



96919C



8D819C



9FA19C

85729C

A7B09C

7C629C

B0C09C

74539C

B8CF9C

6B439C

C1DF9C

63339C

C9EF9C

5A249C

D2FE9C

52149C

DAFF9C

49059C

E3FF9C

Harmonies

Analogous

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



8F939E



96919C



9C9097

Triad

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



96919C



9C9188



869694

Complementary

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



96919C



979C91

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.



89968E



96919C



969388

Square

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



96919C



9F908C



90958A



85969A

Rectangle

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



96919C



9F8F94



90958A



879692

Sweetspot

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



96919C



CAC8CC



91979C



656466



E6E6E6



666666

Same Dimension

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



96919C



C3BCCC



9B919C



4B474F



41008F



07000F

Inverse Universe

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



9C9197



CCBCC5



929C91



4F474B



8F004E



0F0008

Previews

White Background



This preview shows how the Hex color 96919C looks on a white background.

Color Contrast Check

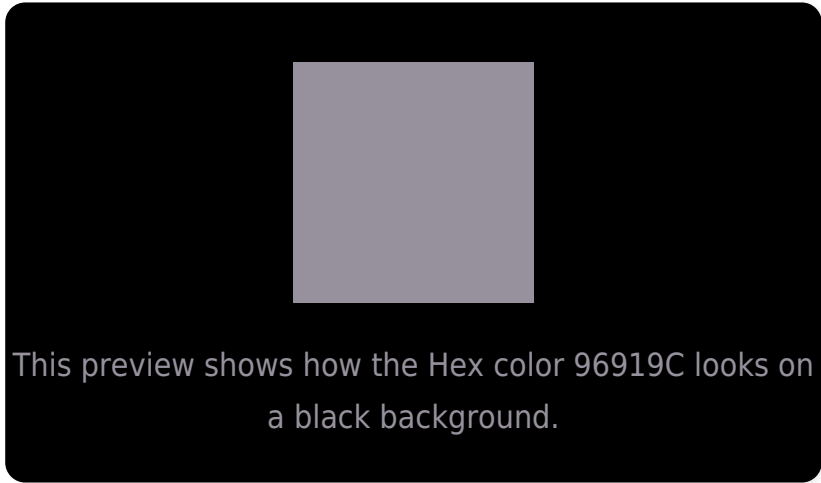
Large Text (above 18pt) WCAG AA ✓ Pass

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

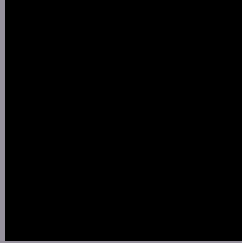
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

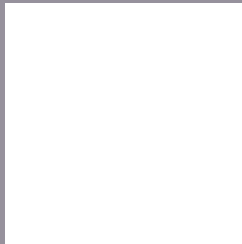
Any Text WCAG AAA × Fail

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

Hex 96919C Background



This preview shows how black text looks on a background with the Hex color 96919C.



This preview shows how white text looks on a background with the Hex color 96919C.

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
96919C

Protanopia
93929D

Deuteranopia
9D8F9C



Tritanopia
96919C

Trichromacy



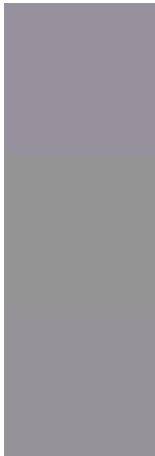
Original Color
96919C

Protanomaly
94929D

Deuteranomaly
9A909C

Tritanomaly
96919C

Monochromacy



Original Color
96919C

Achromatopsia
949494

Achromatomaly
959397

CSS Examples

Text

The CSS property to change the color of the text to Hex 96919C 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 #96919C looks like.

```
.text, #text, p{  
    color:#96919C  
}
```

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 #96919C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96919C
}
```

Border

The CSS property to change the border of an element to Hex 96919C is called "border". The border property can be set on classes, ids or directly on the HTML element.

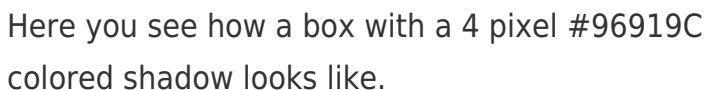
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96919C }
```

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

```
.border{ border-color:#96919C }
```

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



Here you see how a box with a 4 pixel #96919C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96919C; -webkit-box-shadow:4px 4px  
4px 4px #96919C; box-shadow:4px 4px 4px  
4px #96919C }
```

Background

The CSS property to change the background color of an element to Hex 96919C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96919C }
```

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

```
.background{ background-color:#96919C }
```

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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