

Converting Colors

Hex(96759F)

Have a look what the booklet for
Hex(96759F) contains.

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Color

Hex(96759F)

Conversions

Conversions Part 1

Format	Color
Hex	96759F
RGB	150, 117, 159
RGB Percent	59%, 46%, 62%
CMY	0.4118, 0.5412, 0.3765
CMYK	0.06, 0.26, 0.00, 0.38
HSL	287°, 18%, 54%
HSV	287°, 26%, 62%
XYZ	25.1970, 21.7098, 35.6633
YIQ	131.6550, 6.1860, 20.0580

Conversions

Conversions Part 2

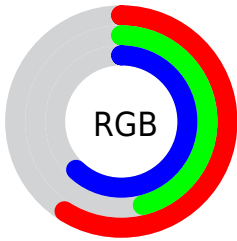
Format	Color
R _Y B	150, 117, 159
Decimal	9860511
CIE Lab	53.72, 20.69, -17.66
CIE LCh	54, 27.203, 319.517
Yxy	21.7098, 0.3052, 0.2629
Android (android.graphics.Color)	4288050591 (0xFF96759F)
YUV	131.6550, 13.4811, 16.0886
Hunter-Lab	46.5938, 14.9900, -12.7654

Details

The Hex color **96759F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7E9F75**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **CDA9D6**, and **63446B** is the 20% darker color. If you saturate the color by 10%, you get **93659F**, and if you desaturate by 10%, it is **99859F**.

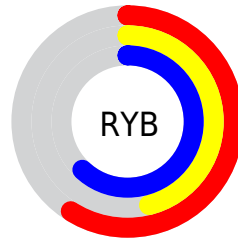
Distribution



Red (59%)

Green (46%)

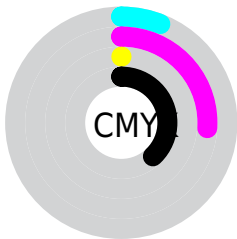
Blue (62%)



Red (59%)

Yellow (46%)

Blue (62%)

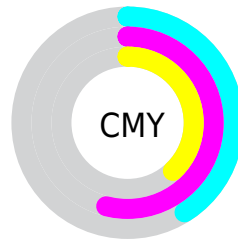


Cyan (6%)

Magenta (26%)

Yellow (0%)

Black (38%)



Cyan (41%)

Magenta (54%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96759F 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 96759F by changing the saturation by 10% instead.



96759F



96759F

FFFFFF



7C5C85



CDA9D6



63446B



E9C5F2



4A2E53



FFE1FF



33183C



FFFDFF



1F0026



000110



000000



96759F



96759F



93659F



99859F

8F559F

9D959F

8C459F

A0A59F

88359F

A4B59F

85269F

A7C59F

82169F

AAD49F

7E069F

AEE49F

7D009F

B1F49F

B5FF9F

Harmonies

Analogous

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



787DAC



96759F



A96F8A

Triad

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



96759F



987C52



328D8F

Complementary

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



96759F



7E9F75

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.



4A8D77



96759F



818454

Square

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



96759F



A8745E



668961



348BA3

Rectangle

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



96759F



AE6F7A



668961



388D87

Sweetspot

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



96759F



CBBECF



757E9F



665E69



E8E8E8



696969

Same Dimension

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



96759F



C08CCF



9F7593



4D474F



70008F



0C000F

Inverse Universe

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



9F757E



CF8C9B



759F81



4F4749



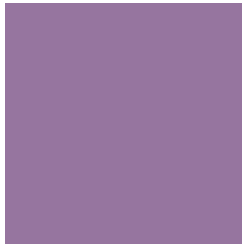
8F001F



0F0003

Previews

White Background



This preview shows how the Hex color 96759F looks on a white background.

Color Contrast Check

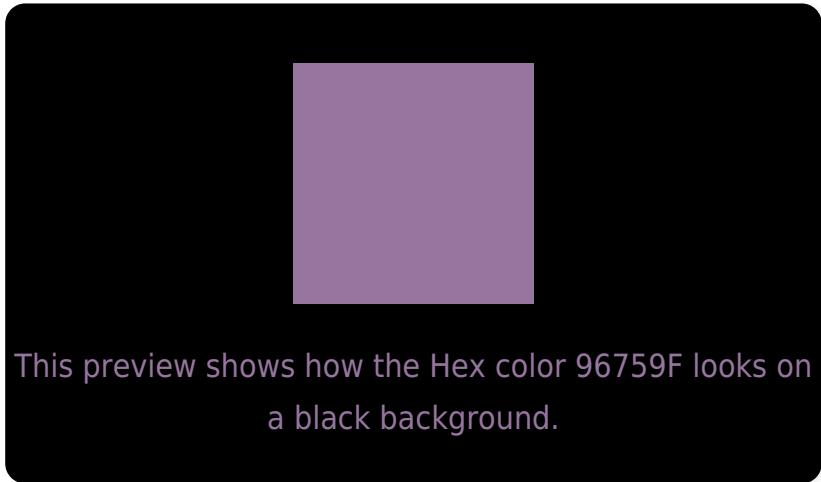
Large Text (above 18pt) WCAG AA ✓ Pass

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

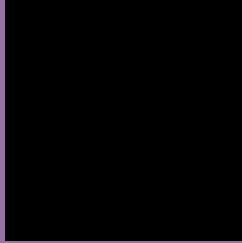
Any Text WCAG AA ✓ Pass

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 96759F Background



This preview shows how black text looks on a background with the Hex color 96759F.

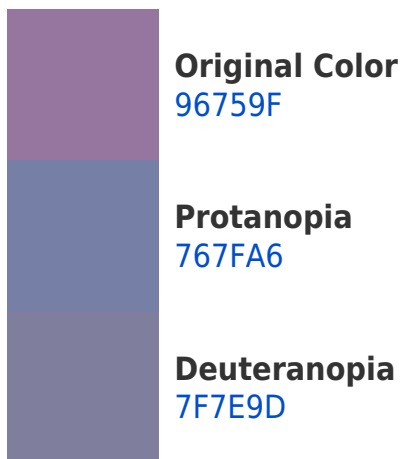



This preview shows how white text looks on a background with the Hex color 96759F.

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





Tritanopia
927A84

Trichromacy



Original Color
96759F

Protanomaly
827BA3

Deuteranomaly
877B9E

Tritanomaly
93788E

Monochromacy



Original Color
96759F

Achromatopsia
848484

Achromatomaly
8B7F8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 96759F 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 #96759F looks like.

```
.text, #text, p{  
    color:#96759F  
}
```

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 #96759F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96759F
}
```

Border

The CSS property to change the border of an element to Hex 96759F is called "border". The border property can be set on classes, ids or directly on the HTML element.

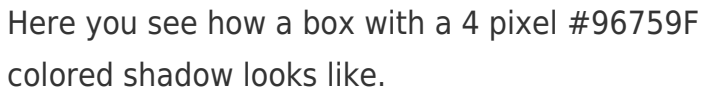
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96759F }
```

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

```
.border{ border-color:#96759F }
```

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



Here you see how a box with a 4 pixel #96759F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96759F; -webkit-box-shadow:4px 4px  
4px 4px #96759F; box-shadow:4px 4px 4px  
4px #96759F }
```

Background

The CSS property to change the background color of an element to Hex 96759F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96759F }
```

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

```
.background{ background-color:#96759F }
```

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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