

Converting Colors

Hex(97959E)

Have a look what the booklet for
Hex(97959E) contains.

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Color

Hex(97959E)

Conversions

Conversions Part 1

Format	Color
Hex	97959E
RGB	151, 149, 158
RGB Percent	59%, 58%, 62%
CMY	0.4078, 0.4157, 0.3804
CMYK	0.04, 0.06, 0.00, 0.38
HSL	253°, 4%, 60%
HSV	253°, 6%, 62%
XYZ	29.6815, 30.5428, 36.6787
YIQ	150.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

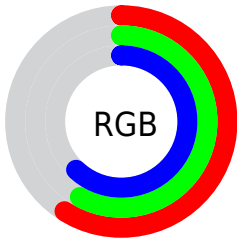
Format	Color
R_{YB}	151, 149, 158
Decimal	9934238
CIE Lab	62.12, 2.50, -4.47
CIE LCh	62, 5.122, 299.215
Yxy	30.5428, 0.3063, 0.3152
Android (android.graphics.Color)	4288124318 (0xFF97959E)
YUV	150.6240, 3.6364, 0.3298
Hunter-Lab	55.2656, -0.8477, -0.6638

Details

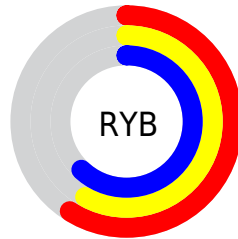
The Hex color **97959E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C9E95**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CDCBD5**, and **64626B** is the 20% darker color. If you saturate the color by 10%, you get **8B859E**, and if you desaturate by 10%, it is **A3A59E**.

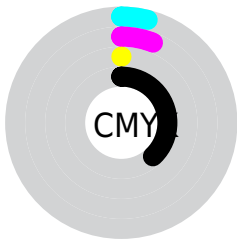
Distribution



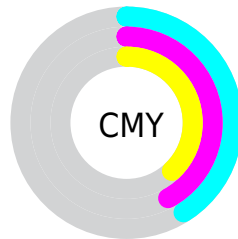
- Red (59%)
- Green (58%)
- Blue (62%)



- Red (59%)
- Yellow (58%)
- Blue (62%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (38%)



- Cyan (41%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97959E 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 97959E by changing the saturation by 10% instead.

■ 97959E

■ 97959E

FFFFFF

■ 7D7B84

■ CDCBD5

■ 64626B

■ E9E7F1

■ 4C4B53

■ 36343C

■ 201F26

■ 090611

■ 000000

■ 97959E

■ 97959E

■ 8B859E

■ A3A59E

7E759E

B0B59E

72669E

BCC49E

66569E

C8D49E

5A469E

D4E49E

4D369E

E1F49E

41269E

EDFF9E

35179E

F9FF9E

28079E

FFFF9E

Harmonies

Analogous

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



91979F



97959E



9C949B

Triad

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



97959E



9E948E



8C9996

Complementary

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



97959E



9C9E95

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.



909891



97959E



9A968D

Square

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



97959E



A09392



95978E



8B999A

Rectangle

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



97959E



9F9398



95978E



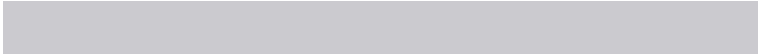
8D9994

Sweetspot

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



97959E



CBCACF



959C9E



676669



E8E8E8



696969

Same Dimension

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



97959E



C3C0CF



9B959E



4A494F



20008F



03000F

Inverse Universe

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



9E959C



CFC0CB



989E95



4F494E



8F006F



0F000C

Previews

White Background



This preview shows how the Hex color 97959E looks on a white background.

Color Contrast Check

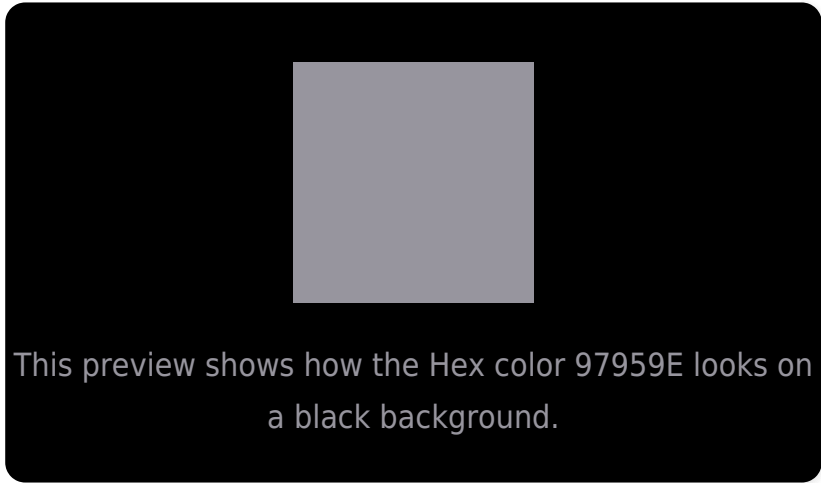
Large Text (above 18pt) WCAG AA × Fail

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

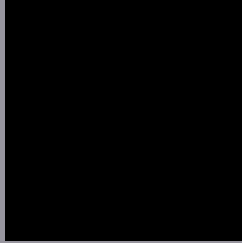
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

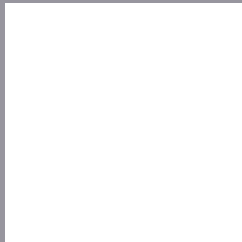
Any Text WCAG AAA ✓ Pass

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

Hex 97959E Background



This preview shows how black text looks on a background with the Hex color 97959E.



This preview shows how white text looks on a background with the Hex color 97959E.

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
97959E

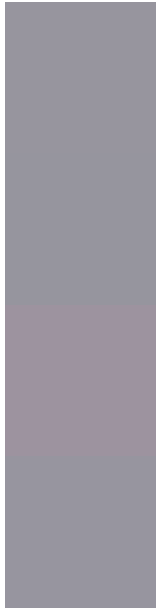
Protanopia
96959E

Deuteranopia
A1929F



Tritanopia
9795A0

Trichromacy



Original Color
97959E

Protanomaly
96959E

Deuteranomaly
9D939F

Tritanomaly
97959F

Monochromacy



Original Color
97959E

Achromatopsia
979797

Achromatomaly
97969A

CSS Examples

Text

The CSS property to change the color of the text to Hex 97959E 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 #97959E looks like.

```
.text, #text, p{  
    color:#97959E  
}
```

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 #97959E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97959E
}
```

Border

The CSS property to change the border of an element to Hex 97959E is called "border". The border property can be set on classes, ids or directly on the HTML element.

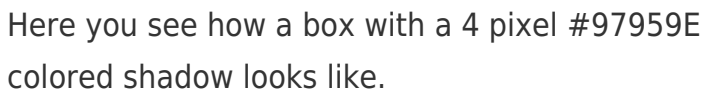
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97959E }
```

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

```
.border{ border-color:#97959E }
```

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



Here you see how a box with a 4 pixel #97959E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97959E; -webkit-box-shadow:4px 4px  
4px 4px #97959E; box-shadow:4px 4px 4px  
4px #97959E }
```

Background

The CSS property to change the background color of an element to Hex 97959E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97959E }
```

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

```
.background{ background-color:#97959E }
```

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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