

Converting Colors

Hex(97969A)

Have a look what the booklet for
Hex(97969A) contains.

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Color

Hex(97969A)

Conversions

Conversions Part 1

Format	Color
Hex	97969A
RGB	151, 150, 154
RGB Percent	59%, 59%, 60%
CMY	0.4078, 0.4118, 0.3961
CMYK	0.02, 0.03, 0.00, 0.40
HSL	255°, 2%, 60%
HSV	255°, 3%, 60%
XYZ	29.5016, 30.7251, 34.9475
YIQ	150.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

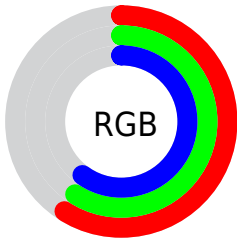
Format	Color
RYB	151, 150, 154
Decimal	9934490
CIELab	62.27, 1.14, -1.98
CIELCh	62, 2.286, 300.055
Yxy	30.7251, 0.3100, 0.3228
Android (android.graphics.Color)	4288124570 (0xFF97969A)
YUV	150.7550, 1.5998, 0.2149
Hunter-Lab	55.4302, -2.0000, 1.4202

Details

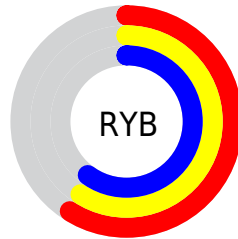
The Hex color **97969A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **999A96**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CDCCD0**, and **646367** is the 20% darker color. If you saturate the color by 10%, you get **8B879A**, and if you desaturate by 10%, it is **A3A59A**.

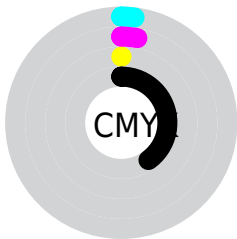
Distribution



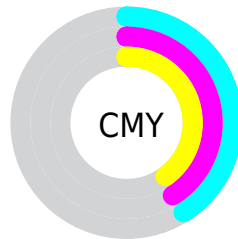
- Red (59%)
- Green (59%)
- Blue (60%)



- Red (59%)
- Yellow (59%)
- Blue (60%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (40%)



- Cyan (41%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97969A 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 97969A by changing the saturation by 10% instead.



97969A



97969A

FFFFFF



7D7C80



CDCCD0



646367



E9E8ED



4C4B4F



363538



202023



09080D



000000



97969A



97969A



8B879A



A3A59A

80779A

AEB59A

74689A

BAC49A

69589A

C5D49A

5D499A

D1E39A

523A9A

DCF29A

462A9A

E8FF9A

3B1B9A

F3FF9A

2F0B9A

FFFF9A

Harmonies

Analogous

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



95979B



97969A



999599

Triad

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



97969A



9A9693



929896

Complementary

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



97969A



999A96

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.



949894



97969A



989692

Square

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



97969A



9B9595



969793



929898

Rectangle

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



97969A



9A9597



969793



939896

Sweetspot

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



97969A



C8C7C9



96999A



656566



E6E6E6



666666

Same Dimension

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



97969A



C5C3C9



99969A



4A494D



23008C



03000D

Inverse Universe

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



9A9699



C9C3C8



979A96



4D494C



8C0069



0D000A

Previews

White Background



This preview shows how the Hex color 97969A looks on a white background.

Color Contrast Check

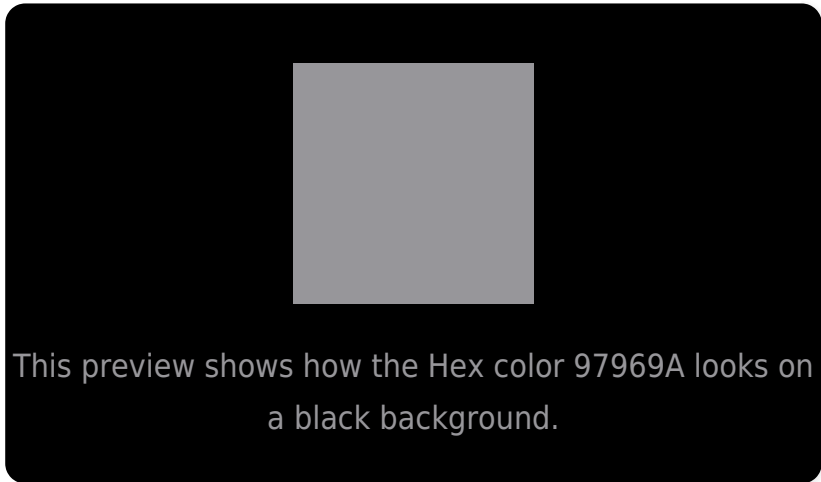
Large Text (above 18pt) WCAG AA × Fail

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

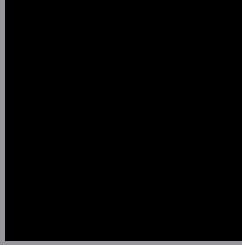
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

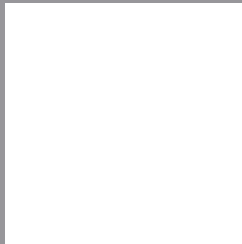
Any Text WCAG AAA ✓ Pass

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

Hex 97969A Background



This preview shows how black text looks on a background with the Hex color 97969A.



This preview shows how white text looks on a background with the Hex color 97969A.

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
97969A

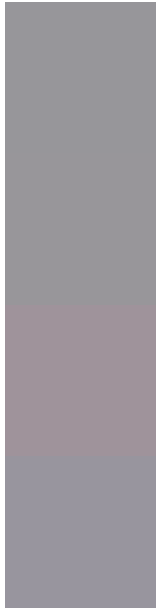
Protanopia
98969A

Deuteranopia
A3929B



Tritanopia
9895A1

Trichromacy



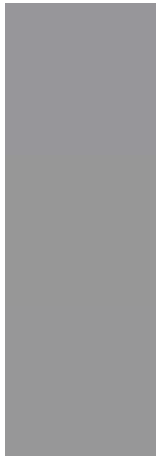
Original Color
97969A

Protanomaly
98969A

Deuteranomaly
9F939B

Tritanomaly
98959E

Monochromacy



Original Color
97969A

Achromatopsia
979797

Achromatomaly
979798

CSS Examples

Text

The CSS property to change the color of the text to Hex 97969A 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 #97969A looks like.

```
.text, #text, p{  
    color:#97969A  
}
```

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 #97969A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97969A
}
```

Border

The CSS property to change the border of an element to Hex 97969A 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
#97969A }
```

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

```
.border{ border-color:#97969A }
```

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

Here you see how a box with a 4 pixel #97969A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97969A; -webkit-box-shadow:4px 4px  
4px 4px #97969A; box-shadow:4px 4px 4px  
4px #97969A }
```

Background

The CSS property to change the background color of an element to Hex 97969A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97969A }
```

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

```
.background{ background-color:#97969A }
```

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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