

# Converting Colors

Hex(97969D)

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

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# **Color**

**Hex(97969D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	97969D
RGB	151, 150, 157
RGB Percent	59%, 59%, 62%
CMY	0.4078, 0.4118, 0.3843
CMYK	0.04, 0.04, 0.00, 0.38
HSL	249°, 3%, 60%
HSV	249°, 4%, 62%
XYZ	29.7546, 30.8263, 36.2801
YIQ	151.0970, -1.6510, 2.3890

# Conversions

## Conversions Part 2

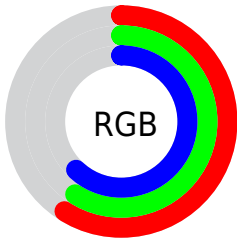
Format	Color
<a href="#">RYB</a>	<a href="#">151, 150, 157</a>
Decimal	<a href="#">9934493</a>
CIELab	<a href="#">62.36, 1.74, -3.55</a>
CIElCh	<a href="#">62, 3.953, 296.115</a>
Yxy	<a href="#">30.8263, 0.3072, 0.3183</a>
Android (android.graphics.Color)	<a href="#">4288124573</a> (0xFF97969D)
YUV	<a href="#">151.0970, 2.9102, -0.0851</a>
Hunter-Lab	<a href="#">55.5215, -1.5022, 0.1224</a>

# Details

The Hex color **97969D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C9D96**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CDCCD4**, and **64636A** is the 20% darker color. If you saturate the color by 10%, you get **8A869D**, and if you desaturate by 10%, it is **A4A69D**.

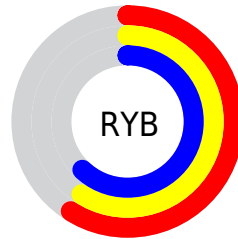
# Distribution



Red (59%)

Green (59%)

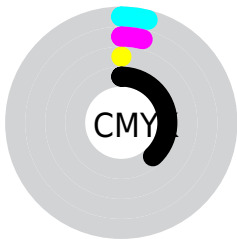
Blue (62%)



Red (59%)

Yellow (59%)

Blue (62%)

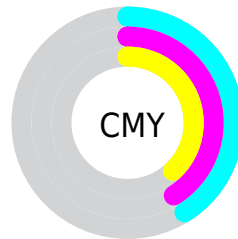


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (38%)



Cyan (41%)

Magenta (41%)

Yellow (38%)

# Brightness & Saturation Gradients

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



■ 97969D

■ 97969D

FFFFFF

■ 7D7C83

■ CDCCD4

■ 64636A

■ E9E8F0

■ 4C4B52

■ 36353B

■ 202025

■ 090810

■ 000000

■ 97969D

■ 97969D

■ 8A869D

■ A4A69D

7C779D

B2B59D

6F679D

BFC59D

61579D

CDD59D

54489D

DAE59D

46389D

E8F49D

39289D

F5FF9D

2B189D

FFFF9D

1E099D

# Harmonies

## Analogous

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



93979E



97969D



9B959B

# Triad

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



97969D



9D9591



8F9996

# Complementary

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



97969D



9C9D96

# 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.



929893



97969D



9A9690

# Square

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



97969D



9F9594



969790



8E999A

# Rectangle

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



97969D



9D9599



969790



909995



# Sweetspot

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



97969D



CACACC



969C9D



656566



E6E6E6



666666



# Same Dimension

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



97969D



C3C2CC



9A969D



4B4A4F



14008F



02000F



# Inverse Universe

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



9D969C



CCC2CB



999D96



4F4A4E



8F007A



0F000D



# Previews

## White Background



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

## Color Contrast Check

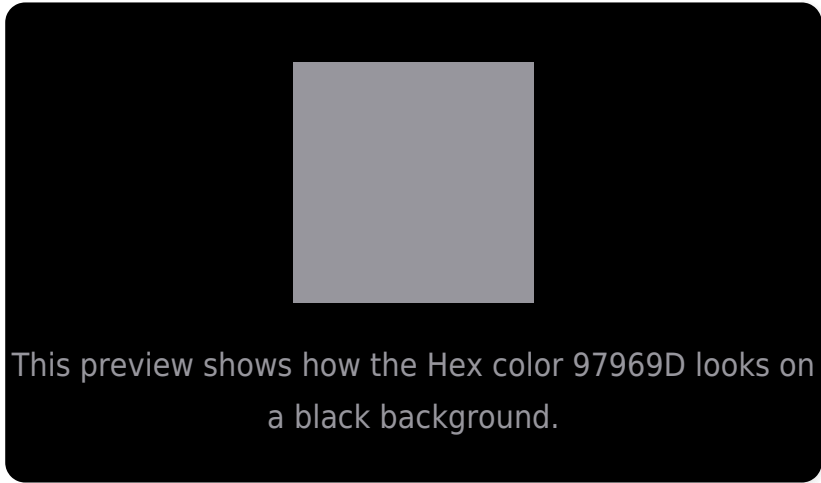
Large Text (above 18pt) WCAG AA × Fail

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

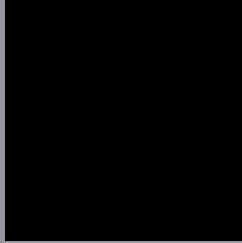
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 97969D Background



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



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

# 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**  
97969D

**Protanopia**  
98969D

**Deuteranopia**  
A2929E



**Tritanopia**  
9895A1

# Trichromacy



**Original Color**

97969D

**Protanomaly**

98969D

**Deuteranomaly**

9E939E

**Tritanomaly**

9895A0

# Monochromacy



**Original Color**

97969D

**Achromatopsia**

979797

**Achromatomaly**

979799

# CSS Examples

## Text

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

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

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 #97969D colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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