

# Converting Colors

Hex(979D9C)

Have a look what the booklet for  
Hex(979D9C) contains.

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# **Color**

**Hex(979D9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	979D9C
RGB	151, 157, 156
RGB Percent	59%, 62%, 61%
CMY	0.4078, 0.3843, 0.3882
CMYK	0.04, 0.00, 0.01, 0.38
HSL	170°, 3%, 60%
HSV	170°, 4%, 62%
XYZ	30.8202, 33.0936, 36.2158
YIQ	155.0920, -3.2550, -1.5830

# Conversions

## Conversions Part 2

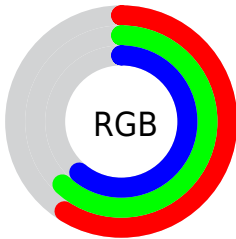
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">151, 154, 157</a>
Decimal	<a href="#">9936284</a>
CIELab	<a href="#">64.24, -2.34, -0.23</a>
CIELCh	<a href="#">64, 2.352, 185.691</a>
Yxy	<a href="#">33.0936, 0.3078, 0.3305</a>
Android (android.graphics.Color)	<a href="#">4288126364 (0xFF979D9C)</a>
YUV	<a href="#">155.0920, 0.4476, -3.5887</a>
Hunter-Lab	<a href="#">57.5270, -5.0405, 2.9432</a>

# Details

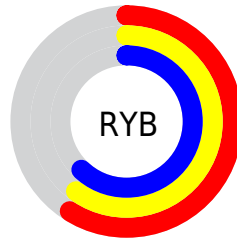
The Hex color **979D9C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9D9798**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CDD4D2**, and **646A69** is the 20% darker color. If you saturate the color by 10%, you get **879D99**, and if you desaturate by 10%, it is **A79D9F**.

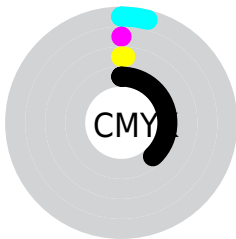
# Distribution



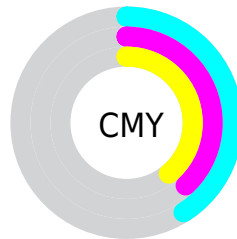
- Red (59%)
- Green (62%)
- Blue (61%)



- Red (59%)
- Yellow (60%)
- Blue (62%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (38%)



- Cyan (41%)
- Magenta (38%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 979D9C 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 979D9C by changing the saturation by 10% instead.



■ 979D9C

FFFFFF

■ CDD4D2

■ E9F0EF

■ 979D9C

■ 7D8382

■ 646A69

■ 4C5251

■ 363B3A

■ 202524

■ 09100F

■ 000000

■ 979D9C

■ 879D99

■ 979D9C

■ A79D9F

789D97

B69DA1

689D94

C69DA4

589D92

D69DA6

499D8F

E69DA9

399D8C

F59DAC

299D8A

FF9DAE

199D87

FF9DB1

0A9D84

FF9DB4

# Harmonies

## Analogous

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



989D9A



979D9C



979D9E

# Triad

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



979D9C



9D9B9F



9F9B98

# Complementary

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



979D9C



9D9798

# 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.



A09A99



979D9C



9F9B9D

# Square

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



979D9C



9A9CA0



A09A9B



9D9C98

# Rectangle

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



979D9C



979D9F



A09A9B



A09B98



# Sweetspot

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



979D9C



CACCCC



989D97



656666



E6E6E6



666666



# Same Dimension

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



979D9C



C2CCCA



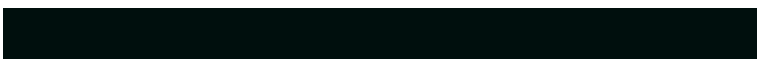
979B9D



4A4F4E



008F77



000F0D



# Inverse Universe

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



9D9798



CCC2C4



9D9997



4F4A4B



8F0018



0F0003



# Previews

## White Background



This preview shows how the Hex color 979D9C looks on a white background.

## Color Contrast Check

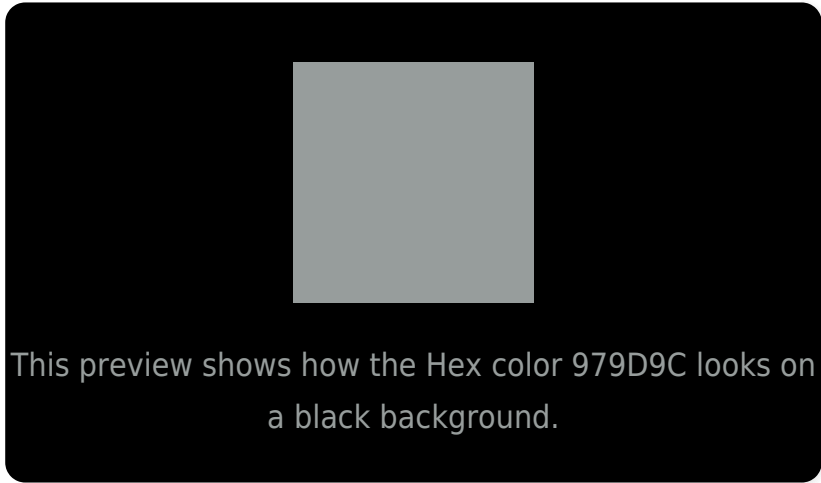
Large Text (above 18pt) WCAG AA × Fail

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

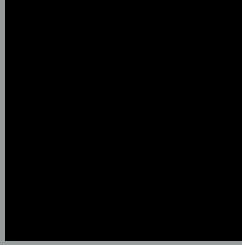
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

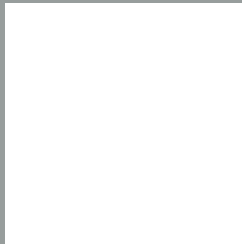
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 979D9C Background



This preview shows how black text looks on a background with the Hex color 979D9C.



This preview shows how white text looks on a background with the Hex color 979D9C.

# 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**  
979D9C

**Protanopia**  
9E9B9B

**Deuteranopia**  
AA979D



**Tritanopia**  
999BA8

# Trichromacy



**Original Color**  
979D9C

**Protanomaly**  
9B9C9B

**Deuteranomaly**  
A3999D

**Tritanomaly**  
989CA4

# Monochromacy



**Original Color**  
979D9C

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
9A9C9B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 979D9C 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 #979D9C looks like.

```
.text, #text, p{  
    color:#979D9C  
}
```

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 #979D9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979D9C
}
```

## Border

The CSS property to change the border of an element to Hex 979D9C 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
#979D9C }
```

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

```
.border{ border-color:#979D9C }
```

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

Here you see how a box with a 4 pixel #979D9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979D9C; -webkit-box-shadow:4px 4px  
4px 4px #979D9C; box-shadow:4px 4px 4px  
4px #979D9C }
```

# Background

The CSS property to change the background color of an element to Hex 979D9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979D9C }
```

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

```
.background{ background-color:#979D9C }
```

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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