

# Converting Colors

Hex(979097)

Have a look what the booklet for  
Hex(979097) contains.

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# **Color**

**Hex(979097)**

# Conversions

## Conversions Part 1

Format	Color
Hex	979097
RGB	151, 144, 151
RGB Percent	59%, 56%, 59%
CMY	0.4078, 0.4353, 0.4078
CMYK	0.00, 0.05, 0.00, 0.41
HSL	300°, 3%, 58%
HSV	300°, 5%, 59%
XYZ	28.3217, 28.7602, 33.3367
YIQ	146.8910, 1.9250, 3.6610

# Conversions

## Conversions Part 2

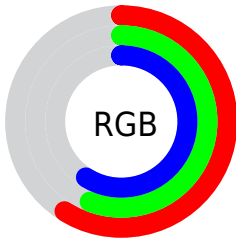
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 144, 151
Decimal	9932951
CIE Lab	60.57, 3.92, -2.78
CIE LCh	61, 4.808, 324.646
Yxy	28.7602, 0.3132, 0.3181
Android (android.graphics.Color)	4288123031 (0xFF979097)
YUV	146.8910, 2.0257, 3.6036
Hunter-Lab	53.6285, 0.4174, 0.6840

# Details

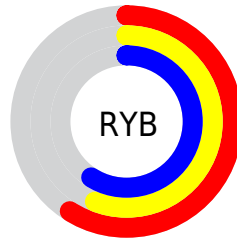
The Hex color **979097** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909790**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CDC6CD**, and **645E64** is the 20% darker color. If you saturate the color by 10%, you get **978197**, and if you desaturate by 10%, it is **979F97**.

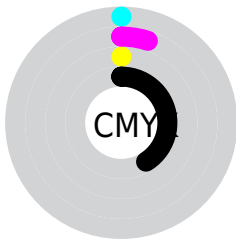
# Distribution



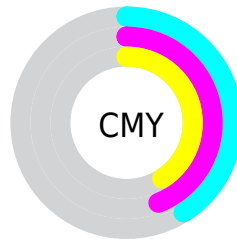
- Red (59%)
- Green (56%)
- Blue (59%)



- Red (59%)
- Yellow (56%)
- Blue (59%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (41%)



- Cyan (41%)
- Magenta (44%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 979097 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 979097 by changing the saturation by 10% instead.



 979097

 979097

FFFFFF

 7D767D

 CDC6CD

 645E64

 E9E2E9

 4C464C

FFFEFF

 363036

 201B20

 090009

 000000

 979097

 979097

 978197

 979F97

 977297

 97AE97

 976397

 97BD97

 975497

 97CC97

 974597

 97DC97

 973597

 97EB97

 972697

 97FA97

 971797

 97FF97

 970897

# Harmonies

## Analogous

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



92919A



979097



9A8F93

# Triad

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



979097



97918A



889595

# Complementary

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



979097



909790

# 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.



899591



979097



92938A

# Square

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



979097



9A908B



8D948D



899499

# Rectangle

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



979097



9B8F90



8D948D



889594



# Sweetspot

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



979097



C4C2C4



909097



636263



E3E3E3



636363



# Same Dimension

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



979097



C4B9C4



979094



4D474D



8C008C



0D000D



# Inverse Universe

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



979097



C4B9C4



909794



4D474D



8C008C



0D000D



# Previews

## White Background



This preview shows how the Hex color 979097 looks on a white background.

## Color Contrast Check

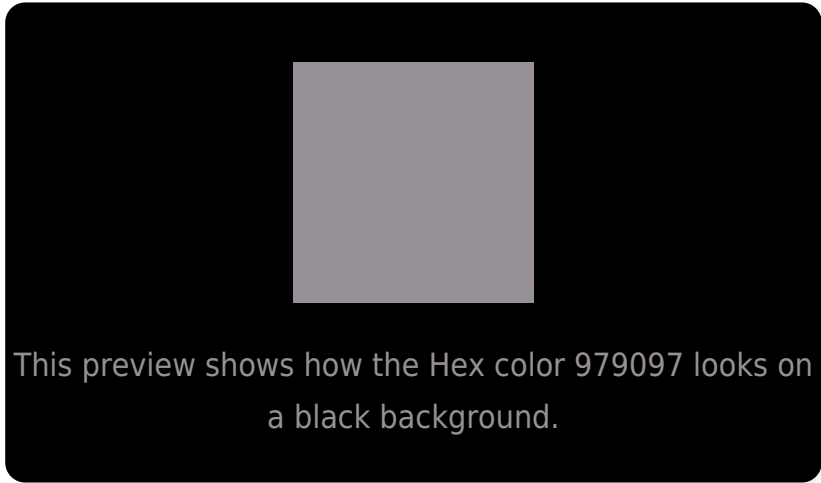
Large Text (above 18pt) WCAG AA ✓ Pass

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

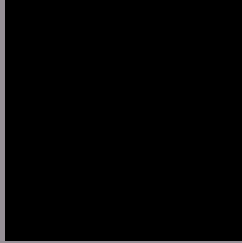
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 979097 Background



This preview shows how black text looks on a background with the Hex color 979097.



This preview shows how white text looks on a background with the Hex color 979097.

# 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**  
979097

**Protanopia**  
939198

**Deuteranopia**  
9E8E97



**Tritanopia**  
988F9B

# Trichromacy



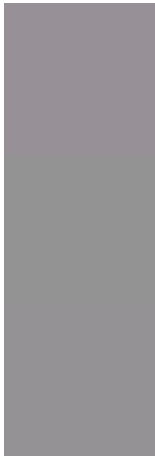
**Original Color**  
979097

**Protanomaly**  
949198

**Deuteranomaly**  
9B8F97

**Tritanomaly**  
988F9A

# Monochromacy



**Original Color**  
979097

**Achromatopsia**  
939393

**Achromatomaly**  
949294

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 979097 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 #979097 looks like.

```
.text, #text, p{  
    color:#979097  
}
```

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 #979097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979097
}
```

## Border

The CSS property to change the border of an element to Hex 979097 is called "border". The border property can be set on classes, ids or directly on the HTML element.

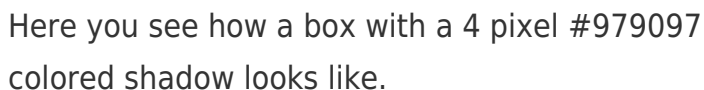
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#979097 }
```

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

```
.border{ border-color:#979097 }
```

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



Here you see how a box with a 4 pixel #979097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979097; -webkit-box-shadow:4px 4px  
4px 4px #979097; box-shadow:4px 4px 4px  
4px #979097 }
```

# Background

The CSS property to change the background color of an element to Hex 979097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979097 }
```

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

```
.background{ background-color:#979097 }
```

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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