

# Converting Colors

Hex(979E6F)

Have a look what the booklet for  
Hex(979E6F) contains.

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# **Color**

**Hex(979E6F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	979E6F
RGB	151, 158, 111
RGB Percent	59%, 62%, 44%
CMY	0.4078, 0.3804, 0.5647
CMYK	0.04, 0.00, 0.30, 0.38
HSL	69°, 20%, 53%
HSV	69°, 30%, 62%
XYZ	27.8586, 32.1807, 19.7821
YIQ	150.5490, 10.9150, -16.1010

# Conversions

## Conversions Part 2

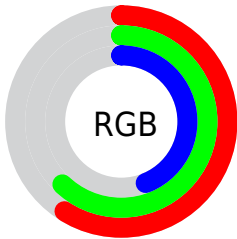
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">111, 158, 118</a>
Decimal	<a href="#">9936495</a>
CIELab	<a href="#">63.49, -10.51, 23.78</a>
CIELCh	<a href="#">63, 25.998, 113.836</a>
Yxy	<a href="#">32.1807, 0.3490, 0.4032</a>
Android (android.graphics.Color)	<a href="#">4288126575 (0xFF979E6F)</a>
YUV	<a href="#">150.5490, -19.4977, 0.3955</a>
Hunter-Lab	<a href="#">56.7281, -11.6145, 19.0341</a>

# Details

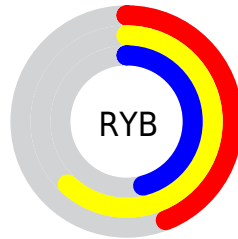
The Hex color **979E6F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **766F9E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CED5A3**, and **636B3F** is the 20% darker color. If you saturate the color by 10%, you get **959E5F**, and if you desaturate by 10%, it is **999E7F**.

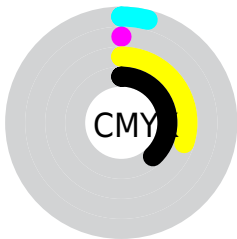
# Distribution



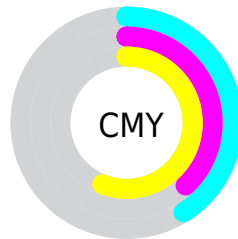
- Red (59%)
- Green (62%)
- Blue (44%)



- Red (44%)
- Yellow (62%)
- Blue (46%)



- Cyan (4%)
- Magenta (0%)
- Yellow (30%)
- Black (38%)



- Cyan (41%)
- Magenta (38%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 979E6F 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 979E6F by changing the saturation by 10% instead.





979E6F



979E6F

FFFFFF



7D8456



CED5A3



636B3F



EAF1BE



4B5328



FFFFDA



343C12



FFFFFF7



1F2600



001200



000000



979E6F



979E6F



959E5F



999E7F

929E4F

9C9E8F

909E40

9E9E9E

8E9E30

A09EAE

8B9E20

A39EBE

899E10

A59ECE

879E00

A79EDE

869E00

AA9EED

AC9EFD

# Harmonies

## Analogous

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



AF976C



979E6F



7CA37E

# Triad

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



979E6F



5AA3BE



C4899F

# Complementary

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



979E6F



766F9E

# 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.



B38EB5



979E6F



759DC7

# Square

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



979E6F



53A6AC



9795C4



C88A88

# Rectangle

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



979E6F



6BA68C



9795C4



C08AA7



# Sweetspot

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



979E6F



CCCFBC



9E756F



67695D



E8E8E8



696969



# Same Dimension

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



979E6F



C3CF84



809E6F



4E4F47



7A8F00



0D0F00



# Inverse Universe

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



766F9E



8F84CF



8D6F9E



48474F



15008F



02000F



# Previews

## White Background



This preview shows how the Hex color 979E6F 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

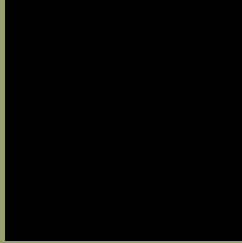
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 979E6F Background



This preview shows how black text looks on a background with the Hex color 979E6F.



This preview shows how white text looks on a background with the Hex color 979E6F.

# 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



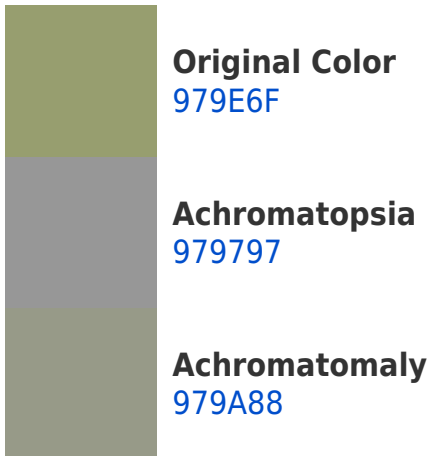


**Tritanopia**  
9E97A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 979E6F 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 #979E6F looks like.

```
.text, #text, p{  
    color:#979E6F  
}
```

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 #979E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979E6F
}
```

## Border

The CSS property to change the border of an element to Hex 979E6F 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
#979E6F }
```

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

```
.border{ border-color:#979E6F }
```

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

Here you see how a box with a 4 pixel #979E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979E6F; -webkit-box-shadow:4px 4px  
4px 4px #979E6F; box-shadow:4px 4px 4px  
4px #979E6F }
```

# Background

The CSS property to change the background color of an element to Hex 979E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979E6F }
```

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

```
.background{ background-color:#979E6F }
```

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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