

Converting Colors

Hex(979C99)

Have a look what the booklet for
Hex(979C99) contains.

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Color

Hex(979C99)

Conversions

Conversions Part 1

Format	Color
Hex	979C99
RGB	151, 156, 153
RGB Percent	59%, 61%, 60%
CMY	0.4078, 0.3882, 0.4000
CMYK	0.03, 0.00, 0.02, 0.39
HSL	144°, 2%, 60%
HSV	144°, 3%, 61%
XYZ	30.4007, 32.6562, 34.8380
YIQ	154.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

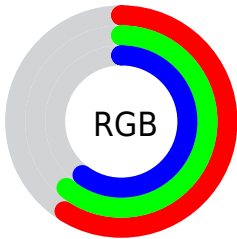
Format	Color
RYB	151, 155, 156
Decimal	9936025
CIELab	63.88, -2.38, 0.93
CIELCh	64, 2.553, 158.520
Yxy	32.6562, 0.3105, 0.3336
Android (android.graphics.Color)	4288126105 (0xFF979C99)
YUV	154.1630, -0.5734, -2.7740
Hunter-Lab	57.1456, -5.0449, 3.8566

Details

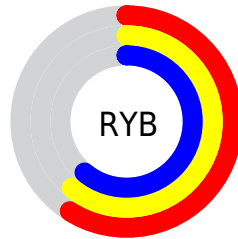
The Hex color **979C99** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C979A**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CDD2CF**, and **646966** is the 20% darker color. If you saturate the color by 10%, you get **879C90**, and if you desaturate by 10%, it is **A79CA2**.

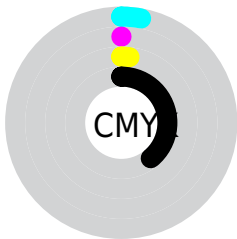
Distribution



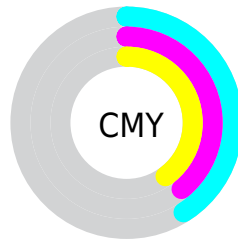
- Red (59%)
- Green (61%)
- Blue (60%)



- Red (59%)
- Yellow (61%)
- Blue (61%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (39%)



- Cyan (41%)
- Magenta (39%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 979C99 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 979C99 by changing the saturation by 10% instead.



979C99



979C99

FFFFFF



7D827F



CDD2CF



646966



E9EFEB



4C514E



363A37



202422



090F0C



000000



979C99



979C99



879C90



A79CA2

789C86

B69CAC

689C7D

C69CB5

599C74

D59CBE

499C6A

E59CC8

399C61

F59CD1

2A9C57

FF9CDB

1A9C4E

FF9CE4

0B9C45

FF9CED

Harmonies

Analogous

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



999B97



979C99



969C9B

Triad

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



979C99



999B9F



A09998

Complementary

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



979C99



9C979A

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.



A0999A



979C99



9C9A9E

Square

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



979C99



979B9F



9E999C



9E9A97

Rectangle

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



979C99



959C9D



9E999C



A09999

Sweetspot

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



979C99



CACCCB



9A9C97



656665



E6E6E6



666666

Same Dimension

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



979C99



C4CCC7



979C9B



4B4F4D



008F39



000F06

Inverse Universe

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



9C979A



CCC4C9



9C9798



4F4B4D



8F0056



0F0009

Previews

White Background



This preview shows how the Hex color 979C99 looks on a white background.

Color Contrast Check

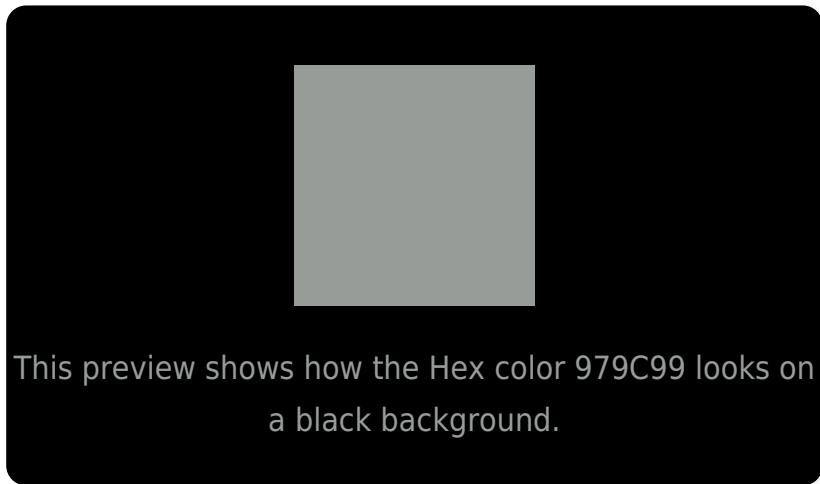
Large Text (above 18pt) WCAG AA × Fail

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

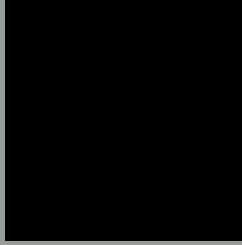
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

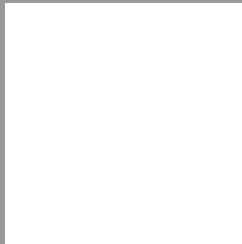
Any Text WCAG AAA ✓ Pass

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

Hex 979C99 Background



This preview shows how black text looks on a background with the Hex color 979C99.



This preview shows how white text looks on a background with the Hex color 979C99.

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
979C99

Protanopia
9E9A98

Deuteranopia
AA969A



Tritanopia
999AA6

Trichromacy



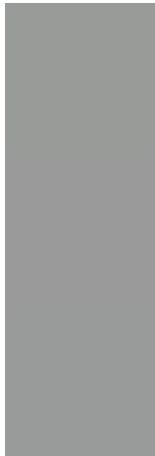
Original Color
979C99

Protanomaly
9B9B98

Deuteranomaly
A3989A

Tritanomaly
989BA1

Monochromacy



Original Color
979C99

Achromatopsia
9A9A9A

Achromatomaly
999B9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 979C99 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 #979C99 looks like.

```
.text, #text, p{  
    color:#979C99  
}
```

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 #979C99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979C99
}
```

Border

The CSS property to change the border of an element to Hex 979C99 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
#979C99 }
```

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

```
.border{ border-color:#979C99 }
```

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

Here you see how a box with a 4 pixel #979C99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979C99; -webkit-box-shadow:4px 4px  
4px 4px #979C99; box-shadow:4px 4px 4px  
4px #979C99 }
```

Background

The CSS property to change the background color of an element to Hex 979C99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979C99 }
```

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

```
.background{ background-color:#979C99 }
```

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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