

# Converting Colors

Hex(979B88)

Have a look what the booklet for  
Hex(979B88) contains.

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# **Color**

**Hex(979B88)**

# Conversions

## Conversions Part 1

Format	Color
Hex	979B88
RGB	151, 155, 136
RGB Percent	59%, 61%, 53%
CMY	0.4078, 0.3922, 0.4667
CMYK	0.03, 0.00, 0.12, 0.39
HSL	73°, 9%, 57%
HSV	73°, 12%, 61%
XYZ	28.9278, 31.7996, 27.9058
YIQ	151.6380, 3.7150, -6.7570

# Conversions

## Conversions Part 2

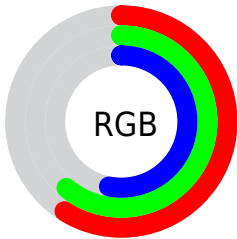
Format	Color
R <sub>Y</sub> B	136, 155, 140
Decimal	9935752
CIE Lab	63.18, -4.95, 9.47
CIE LCh	63, 10.688, 117.603
Yxy	31.7996, 0.3264, 0.3588
Android (android.graphics.Color)	4288125832 (0xFF979B88)
YUV	151.6380, -7.7095, -0.5595
Hunter-Lab	56.3911, -7.1167, 10.1334

# Details

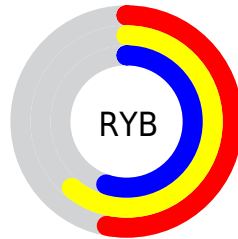
The Hex color **979B88** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C889B**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CDD1BD**, and **646856** is the 20% darker color. If you saturate the color by 10%, you get **949B79**, and if you desaturate by 10%, it is **9A9B98**.

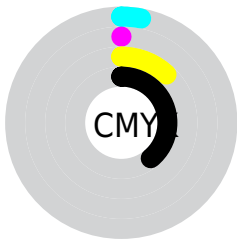
# Distribution



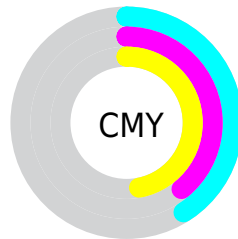
- Red (59%)
- Green (61%)
- Blue (53%)



- Red (53%)
- Yellow (61%)
- Blue (55%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (39%)



- Cyan (41%)
- Magenta (39%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 979B88 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 979B88 by changing the saturation by 10% instead.





979B88



979B88

FFFFFF



7D816F



CDD1BD



646856



E9EED9



4C503F



FFFFFF6



353929



202415



050E00



000000



979B88



979B88



949B79



9A9B98

909B69

9E9BA7

8D9B5A

A19BB7

8A9B4A

A49BC6

879B3B

A79BD5

839B2B

AB9BE5

809B1C

AE9BF5

7D9B0C

B19BFF

7A9B00

B49BFF

# Harmonies

## Analogous

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



A29886



979B88



8C9D8E

# Triad

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



979B88



859DA9



AC939A

# Complementary

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



979B88



8C889B

# 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.



A594A3



979B88



8E9AAC

# Square

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



979B88



819EA1



9A97AA



AD9390

# Rectangle

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



979B88



869E94



9A97AA



AA939D



# Sweetspot

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



979B88



C8C9C1



9B8C88



656661



E6E6E6



666666



# Same Dimension

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



979B88



C3C9AB



8E9B88



4B4D45



6F8C00



0A0D00



# Inverse Universe

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



8C889B



B2ABC9



95889B



46454D



1E008C



03000D



# Previews

## White Background



This preview shows how the Hex color 979B88 looks on a white background.

## Color Contrast Check

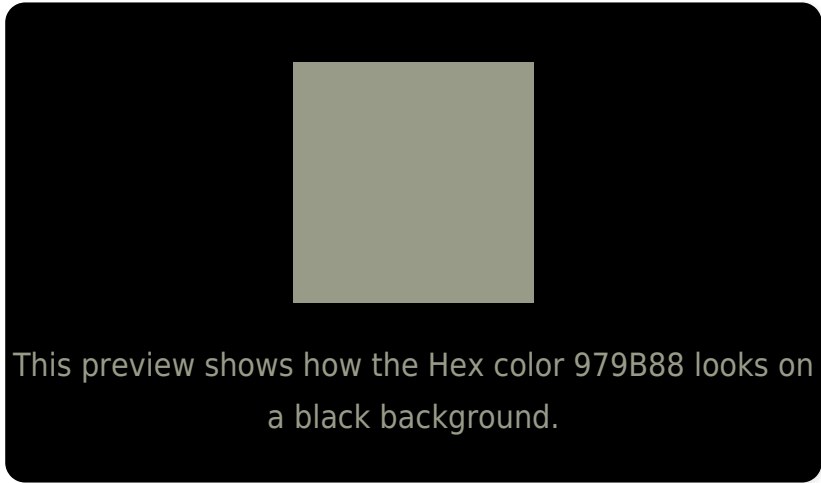
Large Text (above 18pt) WCAG AA × Fail

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

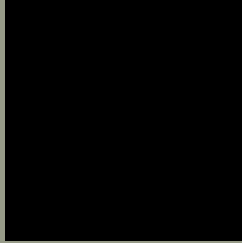
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

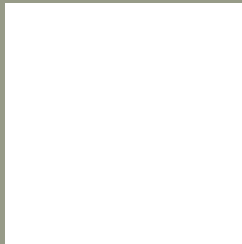
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 979B88 Background



This preview shows how black text looks on a background with the Hex color 979B88.



This preview shows how white text looks on a background with the Hex color 979B88.

# 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**  
979B88

**Protanopia**  
A09887

**Deuteranopia**  
AD938A



**Tritanopia**  
9B97A3

# Trichromacy



**Original Color**  
979B88

**Protanomaly**  
9D9987

**Deuteranomaly**  
A59689

**Tritanomaly**  
9A9899

# Monochromacy



**Original Color**  
979B88

**Achromatopsia**  
989898

**Achromatomaly**  
989992

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 979B88 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 #979B88 looks like.

```
.text, #text, p{  
    color:#979B88  
}
```

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 #979B88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979B88
}
```

## Border

The CSS property to change the border of an element to Hex 979B88 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
#979B88 }
```

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

```
.border{ border-color:#979B88 }
```

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

Here you see how a box with a 4 pixel #979B88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979B88; -webkit-box-shadow:4px 4px  
4px 4px #979B88; box-shadow:4px 4px 4px  
4px #979B88 }
```

# Background

The CSS property to change the background color of an element to Hex 979B88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979B88 }
```

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

```
.background{ background-color:#979B88 }
```

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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