

# Converting Colors

Hex(929B87)

Have a look what the booklet for  
Hex(929B87) contains.

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# **Color**

**Hex(929B87)**

# Conversions

## Conversions Part 1

Format	Color
Hex	929B87
RGB	146, 155, 135
RGB Percent	57%, 61%, 53%
CMY	0.4275, 0.3922, 0.4706
CMYK	0.06, 0.00, 0.13, 0.39
HSL	87°, 9%, 57%
HSV	87°, 13%, 61%
XYZ	27.9486, 31.3030, 27.4907
YIQ	150.0290, 1.0560, -8.1280

# Conversions

## Conversions Part 2

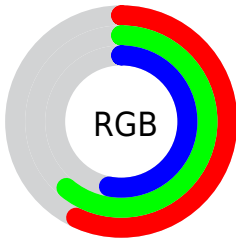
<b>Format</b>	<b>Color</b>
<b>RYB</b>	135, 155, 144
Decimal	9608071
CIELab	62.76, -7.00, 9.39
CIELCh	63, 11.715, 126.722
Yxy	31.3030, 0.3222, 0.3609
Android (android.graphics.Color)	4287798151 (0xFF929B87)
YUV	150.0290, -7.4093, -3.5334
Hunter-Lab	55.9490, -8.7436, 10.0320

# Details

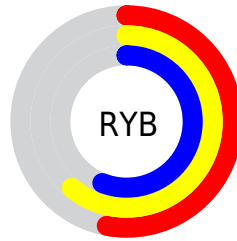
The Hex color **929B87** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **90879B**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C8D1BC**, and **5F6855** is the 20% darker color. If you saturate the color by 10%, you get **8B9B78**, and if you desaturate by 10%, it is **999B97**.

# Distribution



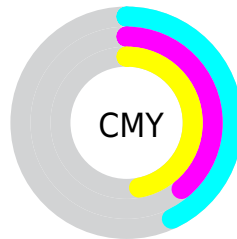
- Red (57%)
- Green (61%)
- Blue (53%)



- Red (53%)
- Yellow (61%)
- Blue (56%)



- Cyan (6%)
- Magenta (0%)
- Yellow (13%)
- Black (39%)



- Cyan (43%)
- Magenta (39%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 929B87 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 929B87 by changing the saturation by 10% instead.





929B87



929B87

FFFFFF



78816E



C8D1BC



5F6855



E4EED8



48503E



FFFFFF4



313928



1C2314



000E00



000000



929B87



929B87



8B9B78



999B97

849B68

A09BA6

7D9B59

A79BB6

769B49

AE9BC5

6F9B3A

B59BD5

689B2A

BC9BE4

619B1B

C39BF3

5A9B0B

CA9BFF

559B00

D19BFF

# Harmonies

## Analogous

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



9E9883



929B87



879D8F

# Triad

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



929B87



849BAB



AE9196

# Complementary

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



929B87



90879B

# 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.



A892A0



929B87



9098AC

# Square

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



929B87



7E9DA4



9D94A8



AD928C

# Rectangle

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



929B87



819E96



9D94A8



AC9199



# Sweetspot

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



929B87



C6C9C1



9B9087



646661



E6E6E6



666666



# Same Dimension

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



929B87



BCC9AB



889B87



494D45



4D8C00



070D00



# Inverse Universe

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



90879B



B9ABC9



9A879B



48454D



3F008C



06000D



# Previews

## White Background



This preview shows how the Hex color 929B87 looks on a white background.

## Color Contrast Check

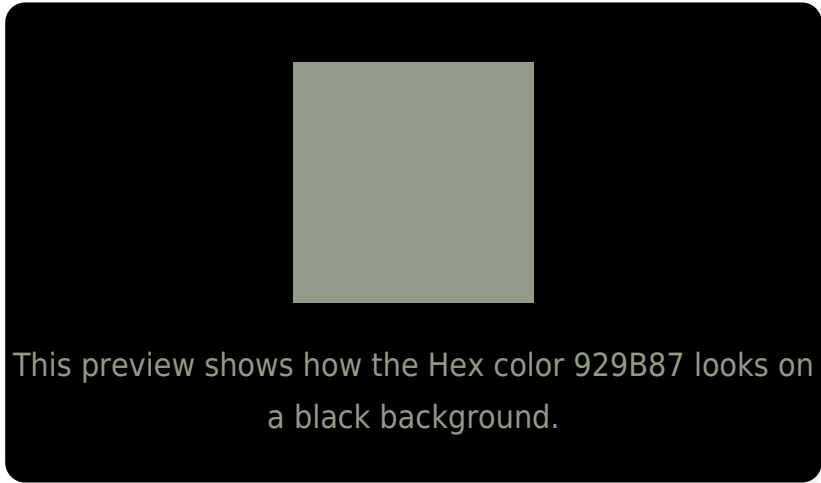
Large Text (above 18pt) WCAG AA × Fail

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

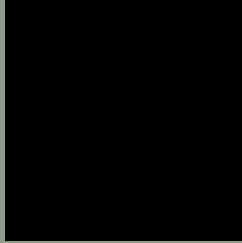
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

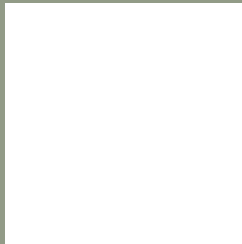
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 929B87 Background



This preview shows how black text looks on a background with the Hex color 929B87.



This preview shows how white text looks on a background with the Hex color 929B87.

# 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**  
929B87

**Protanopia**  
9F9785

**Deuteranopia**  
AC9289



**Tritanopia**  
9697A3

# Trichromacy



**Original Color**  
929B87

**Protanomaly**  
9A9886

**Deuteranomaly**  
A39588

**Tritanomaly**  
959899

# Monochromacy



**Original Color**  
929B87

**Achromatopsia**  
969696

**Achromatomaly**  
959891

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 929B87 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 #929B87 looks like.

```
.text, #text, p{  
    color:#929B87  
}
```

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 #929B87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929B87
}
```

## Border

The CSS property to change the border of an element to Hex 929B87 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
#929B87 }
```

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

```
.border{ border-color:#929B87 }
```

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

Here you see how a box with a 4 pixel #929B87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929B87; -webkit-box-shadow:4px 4px  
4px 4px #929B87; box-shadow:4px 4px 4px  
4px #929B87 }
```

# Background

The CSS property to change the background color of an element to Hex 929B87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929B87 }
```

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

```
.background{ background-color:#929B87 }
```

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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