

# Converting Colors

Hex(8D9BA7)

Have a look what the booklet for  
Hex(8D9BA7) contains.

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# **Color**

**Hex(8D9BA7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D9BA7
RGB	141, 155, 167
RGB Percent	55%, 61%, 65%
CMY	0.4471, 0.3922, 0.3451
CMYK	0.16, 0.07, 0.00, 0.35
HSL	208°, 13%, 60%
HSV	208°, 16%, 65%
XYZ	29.6809, 31.8954, 41.1513
YIQ	152.1820, -12.1960, 0.7640

# Conversions

## Conversions Part 2

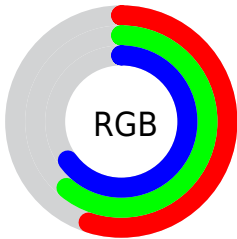
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 150, 167
Decimal	9280423
CIE <sub>Lab</sub>	63.26, -2.40, -7.95
CIE <sub>LCh</sub>	63, 8.307, 253.198
Yxy	31.8954, 0.2889, 0.3105
Android (android.graphics.Color)	4287470503 (0xFF8D9BA7)
YUV	152.1820, 7.3053, -9.8066
Hunter-Lab	56.4760, -5.0227, -3.6685

# Details

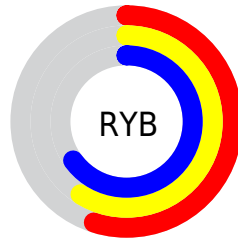
The Hex color **8D9BA7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7998D**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C3D1DE**, and **5B6873** is the 20% darker color. If you saturate the color by 10%, you get **7C93A7**, and if you desaturate by 10%, it is **9EA3A7**.

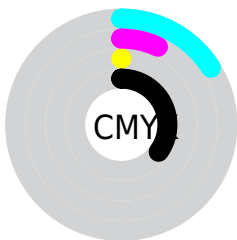
# Distribution



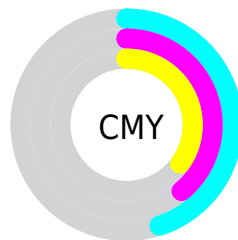
- Red (55%)
- Green (61%)
- Blue (65%)



- Red (55%)
- Yellow (59%)
- Blue (65%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (35%)



- Cyan (45%)
- Magenta (39%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D9BA7 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 8D9BA7 by changing the saturation by 10% instead.





8D9BA7



8D9BA7

FFFFFF



73818D



C3D1DE



5B6873



DFEEFB



43505B



FBFFFF



2C3943



17242D



000E19



000000



8D9BA7



8D9BA7



7C93A7



9EA3A7

■ 6C8CA7

■ AEAAA7

■ 5B84A7

■ BFB2A7

■ 4A7CA7

■ D0BAA7

■ 3A74A7

■ E1C2A7

■ 296DA7

■ F1C9A7

■ 1865A7

■ FFD1A7

■ 075DA7

■ FFD9A7

■ 005AA7

■ FFE0A7

# Harmonies

## Analogous

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



889DA3



8D9BA7



9699A7

# Triad

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



8D9BA7



A99496



939C8E

# Complementary

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



8D9BA7



A7998D

# 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.



9C9A8B



8D9BA7



A8958F

# Square

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



8D9BA7



A6959E



A3978B



8C9D95

# Rectangle

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



8D9BA7



9C97A5



A3978B



969B8D



# Sweetspot

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



8D9BA7



CED4D9



8DA799



676B6E



EDEDED



6E6E6E



# Same Dimension

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



8D9BA7



B0C6D9



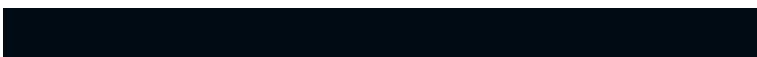
8D8EA7



4C5054



005094



000B14



# Inverse Universe

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



A78D9B



D9B0C6



A7A68D



544C50



940050

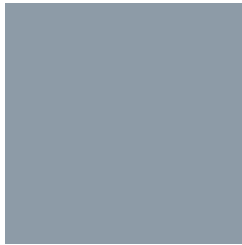


14000B



# Previews

## White Background



This preview shows how the Hex color 8D9BA7 looks on a white background.

## Color Contrast Check

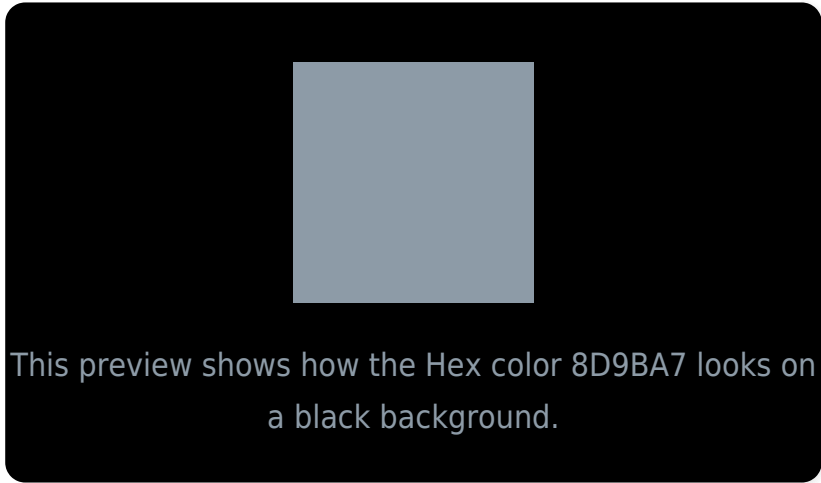
Large Text (above 18pt) WCAG AA × Fail

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

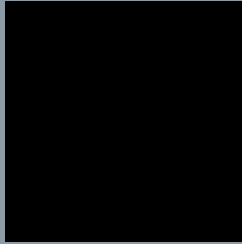
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

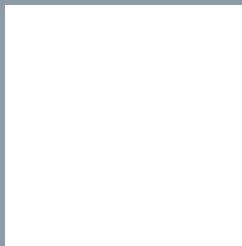
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D9BA7 Background



This preview shows how black text looks on a background with the Hex color 8D9BA7.

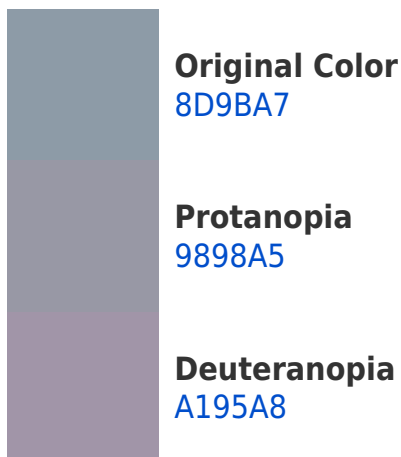


This preview shows how white text looks on a background with the Hex color 8D9BA7.

# 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**  
8D9BA7

# Trichromacy



**Original Color**  
8D9BA7

**Protanomaly**  
9499A6

**Deuteranomaly**  
9A97A8

**Tritanomaly**  
8D9BA7

# Monochromacy



**Original Color**  
8D9BA7

**Achromatopsia**  
989898

**Achromatomaly**  
94999D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D9BA7 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 #8D9BA7 looks like.

```
.text, #text, p{  
    color:#8D9BA7  
}
```

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 #8D9BA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9BA7
}
```

## Border

The CSS property to change the border of an element to Hex 8D9BA7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

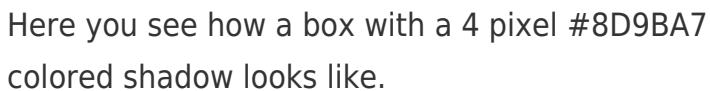
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D9BA7 }
```

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

```
.border{ border-color:#8D9BA7 }
```

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

A rectangular box with a 4-pixel blue shadow. The box is white with a thin blue border and a blue shadow that is 4 pixels wide and 4 pixels high, extending to the right and bottom of the box. The shadow is a darker shade of blue than the border.

Here you see how a box with a 4 pixel #8D9BA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9BA7; -webkit-box-shadow:4px 4px  
4px 4px #8D9BA7; box-shadow:4px 4px 4px  
4px #8D9BA7 }
```

# Background

The CSS property to change the background color of an element to Hex 8D9BA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9BA7 }
```

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

```
.background{ background-color:#8D9BA7 }
```

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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