

# Converting Colors

Hex(9E99A2)

Have a look what the booklet for  
Hex(9E99A2) contains.

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# **Color**

**Hex(9E99A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9E99A2
RGB	158, 153, 162
RGB Percent	62%, 60%, 64%
CMY	0.3804, 0.4000, 0.3647
CMYK	0.02, 0.06, 0.00, 0.36
HSL	273°, 5%, 62%
HSV	273°, 6%, 64%
XYZ	32.0134, 32.6602, 38.7992
YIQ	155.5210, 0.0910, 3.8590

# Conversions

## Conversions Part 2

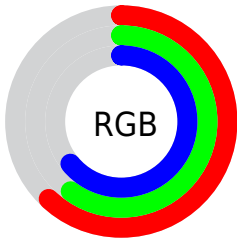
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 153, 162
Decimal	10394018
CIE <sub>Lab</sub>	63.88, 3.55, -4.06
CIE <sub>LCh</sub>	64, 5.394, 311.193
Yxy	32.6602, 0.3094, 0.3156
Android (android.graphics.Color)	4288584098 (0xFF9E99A2)
YUV	155.5210, 3.1941, 2.1741
Hunter-Lab	57.1491, -0.0201, -0.2483

# Details

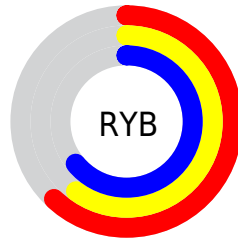
The Hex color **9E99A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DA299**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D5CFD9**, and **6B666E** is the 20% darker color. If you saturate the color by 10%, you get **9789A2**, and if you desaturate by 10%, it is **A5A9A2**.

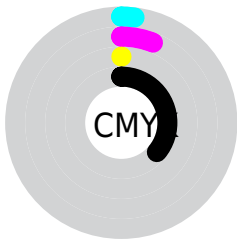
# Distribution



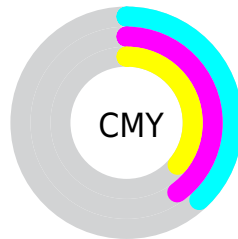
- Red (62%)
- Green (60%)
- Blue (64%)



- Red (62%)
- Yellow (60%)
- Blue (64%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (36%)



- Cyan (38%)
- Magenta (40%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E99A2 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 9E99A2 by changing the saturation by 10% instead.





9E99A2



9E99A2

FFFFFF



847F88



D5CFD9



6B666E



F1ECF5



534E56



3B373F



262229



110C15



000000



9E99A2



9E99A2



9789A2



A5A9A2

9079A2

ACB9A2

8868A2

B4CAA2

8158A2

BBDAA2

7A48A2

C2EAA2

7338A2

C9FAA2

6C28A2

D0FFA2

6417A2

D8FFA2

5D07A2

DFFFA2

# Harmonies

## Analogous

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



989BA4



9E99A2



A3989E

# Triad

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



9E99A2



A29992



909E9C

# Complementary

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



9E99A2



9DA299

# 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.



929D98



9E99A2



9D9B91

# Square

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



9E99A2



A59895



979C93



909DA1

# Rectangle

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



9E99A2



A5989B



979C93



909E9B



# Sweetspot

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



9E99A2



D2CFD4



999DA2



6A696B



EBEBEB



6B6B6B



# Same Dimension

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



9E99A2



CDC5D4



A299A2



4F4B52



510091



0A0012



# Inverse Universe

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



A2999D



D4C5CB



99A299



524B4E



910041



120008



# Previews

## White Background



This preview shows how the Hex color 9E99A2 looks on a white background.

## Color Contrast Check

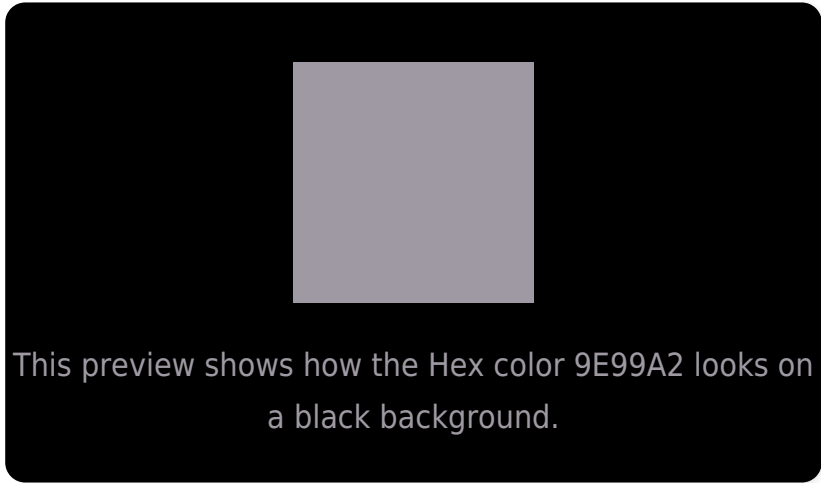
Large Text (above 18pt) WCAG AA × Fail

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

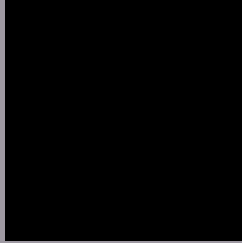
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9E99A2 Background



This preview shows how black text looks on a background with the Hex color 9E99A2.



This preview shows how white text looks on a background with the Hex color 9E99A2.

# 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**  
9E99A2

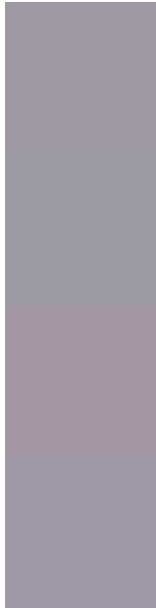
**Protanopia**  
9B9AA3

**Deuteranopia**  
A696A3



**Tritanopia**  
9E99A5

# Trichromacy



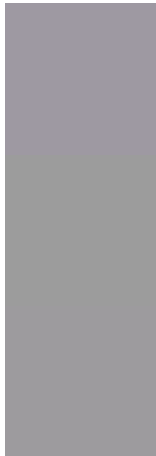
**Original Color**  
9E99A2

**Protanomaly**  
9C9AA3

**Deuteranomaly**  
A397A3

**Tritanomaly**  
9E99A4

# Monochromacy



**Original Color**  
9E99A2

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
9D9B9E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E99A2 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 #9E99A2 looks like.

```
.text, #text, p{  
    color:#9E99A2  
}
```

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 #9E99A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E99A2
}
```

## Border

The CSS property to change the border of an element to Hex 9E99A2 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
#9E99A2 }
```

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

```
.border{ border-color:#9E99A2 }
```

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

Here you see how a box with a 4 pixel #9E99A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E99A2; -webkit-box-shadow:4px 4px  
4px 4px #9E99A2; box-shadow:4px 4px 4px  
4px #9E99A2 }
```

# Background

The CSS property to change the background color of an element to Hex 9E99A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E99A2 }
```

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

```
.background{ background-color:#9E99A2 }
```

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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