

Converting Colors

Hex(9B8EA1)

Have a look what the booklet for
Hex(9B8EA1) contains.

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Color

Hex(9B8EA1)

Conversions

Conversions Part 1

Format	Color
Hex	9B8EA1
RGB	155, 142, 161
RGB Percent	61%, 56%, 63%
CMY	0.3922, 0.4431, 0.3686
CMYK	0.04, 0.12, 0.00, 0.37
HSL	281°, 9%, 59%
HSV	281°, 12%, 63%
XYZ	29.6236, 28.8878, 37.7328
YIQ	148.0530, 1.6490, 8.6650

Conversions

Conversions Part 2

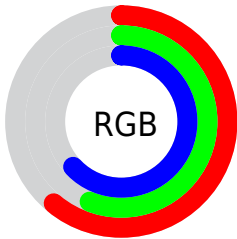
Format	Color
RYB	155, 142, 161
Decimal	10194593
CIELab	60.68, 8.47, -8.27
CIElCh	61, 11.841, 315.703
Yxy	28.8878, 0.3078, 0.3002
Android (android.graphics.Color)	4288384673 (0xFF9B8EA1)
YUV	148.0530, 6.3829, 6.0925
Hunter-Lab	53.7473, 4.3249, -4.0008

Details

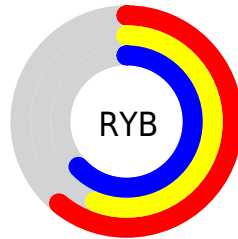
The Hex color **9B8EA1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **94A18E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D1C4D8**, and **685C6D** is the 20% darker color. If you saturate the color by 10%, you get **967EA1**, and if you desaturate by 10%, it is **A09EA1**.

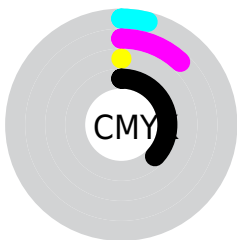
Distribution



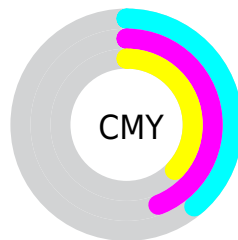
- Red (61%)
- Green (56%)
- Blue (63%)



- Red (61%)
- Yellow (56%)
- Blue (63%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (37%)



- Cyan (39%)
- Magenta (44%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8EA1 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 9B8EA1 by changing the saturation by 10% instead.



9B8EA1



9B8EA1

FFFFFF



817487



D1C4D8



685C6D



EEE0F4



504455



FFFCFF



392E3E



231928



0E0014



000000



9B8EA1



9B8EA1



967EA1



A09EA1

916EA1

A5AEA1

8C5EA1

AABEA1

874EA1

AFCEA1

823EA1

B4DFA1

7C2DA1

BAEFA1

771DA1

BFFFA1

720DA1

C4FFA1

6E00A1

C9FFA1

Harmonies

Analogous

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



8E91A6



9B8EA1



A58C98

Triad

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



9B8EA1



A0907E



789998

Complementary

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



9B8EA1



94A18E

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.



7E988D



9B8EA1



95937E

Square

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



9B8EA1



A78D84



899684



7997A1

Rectangle

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



9B8EA1



A88B91



899684



799994

Sweetspot

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



9B8EA1



CEC9D1



8E94A1



676369



E8E8E8



696969

Same Dimension

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



9B8EA1



C8B4D1



A18E9E



4F4952



630091



0C0012

Inverse Universe

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



A18E94



D1B4BD



8EA191



52494C



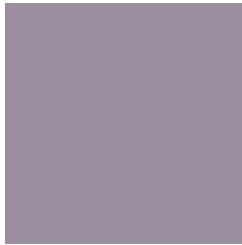
91002E



120006

Previews

White Background



This preview shows how the Hex color 9B8EA1 looks on a white background.

Color Contrast Check

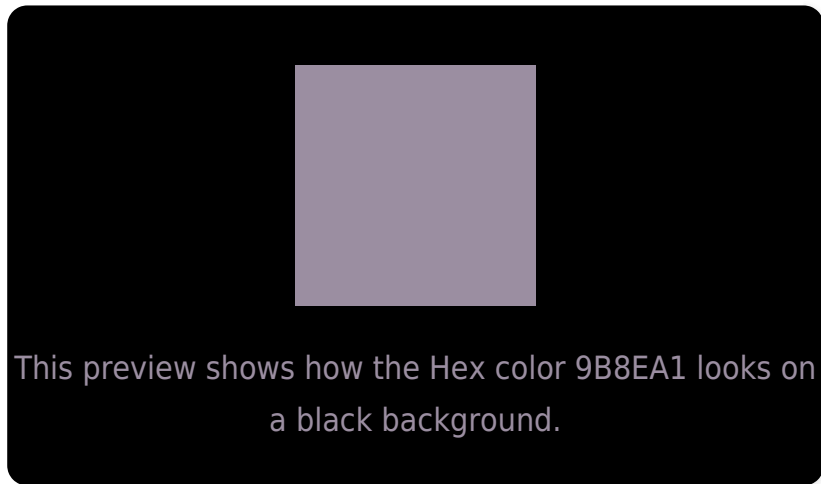
Large Text (above 18pt) WCAG AA ✓ Pass

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

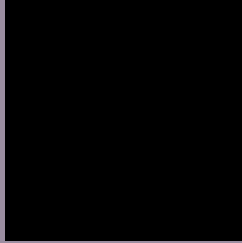
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9B8EA1 Background



This preview shows how black text looks on a background with the Hex color 9B8EA1.



This preview shows how white text looks on a background with the Hex color 9B8EA1.

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
9B8EA1

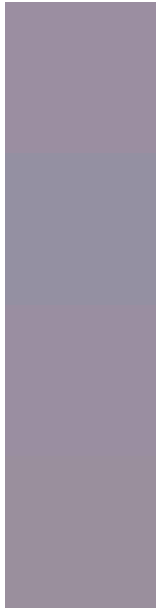
Protanopia
9091A3

Deuteranopia
9A8EA1



Tritanopia
9A8F9A

Trichromacy



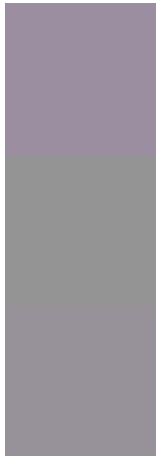
Original Color
9B8EA1

Protanomaly
9490A2

Deuteranomaly
9A8EA1

Tritanomaly
9A8F9D

Monochromacy



Original Color
9B8EA1

Achromatopsia
949494

Achromatomaly
979299

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8EA1 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 #9B8EA1 looks like.

```
.text, #text, p{  
    color:#9B8EA1  
}
```

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 #9B8EA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8EA1
}
```

Border

The CSS property to change the border of an element to Hex 9B8EA1 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
#9B8EA1 }
```

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

```
.border{ border-color:#9B8EA1 }
```

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

Here you see how a box with a 4 pixel #9B8EA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8EA1; -webkit-box-shadow:4px 4px  
4px 4px #9B8EA1; box-shadow:4px 4px 4px  
4px #9B8EA1 }
```

Background

The CSS property to change the background color of an element to Hex 9B8EA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8EA1 }
```

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

```
.background{ background-color:#9B8EA1 }
```

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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