

Converting Colors

Hex(9B8E91)

Have a look what the booklet for
Hex(9B8E91) contains.

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Color

Hex(9B8E91)

Conversions

Conversions Part 1

Format	Color
Hex	9B8E91
RGB	155, 142, 145
RGB Percent	61%, 56%, 57%
CMY	0.3922, 0.4431, 0.4314
CMYK	0.00, 0.08, 0.06, 0.39
HSL	346°, 6%, 58%
HSV	346°, 8%, 61%
XYZ	28.3014, 28.3589, 30.7702
YIQ	146.2290, 6.7850, 3.6890

Conversions

Conversions Part 2

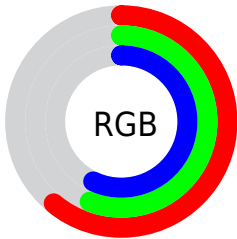
Format	Color
RYB	155, 142, 145
Decimal	10194577
CIELab	60.21, 5.38, 0.15
CIElCh	60, 5.386, 1.629
Yxy	28.3589, 0.3237, 0.3244
Android (android.graphics.Color)	4288384657 (0xFF9B8E91)
YUV	146.2290, -0.6059, 7.6922
Hunter-Lab	53.2531, 1.6711, 3.0187

Details

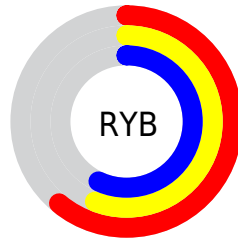
The Hex color **9B8E91** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E9B98**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D1C4C7**, and **685C5F** is the 20% darker color. If you saturate the color by 10%, you get **9B7F85**, and if you desaturate by 10%, it is **9B9E9D**.

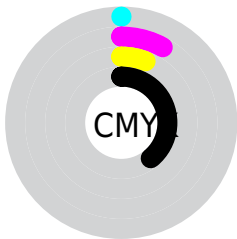
Distribution



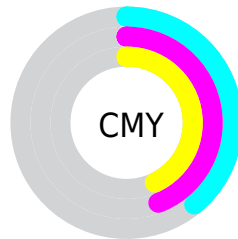
- Red (61%)
- Green (56%)
- Blue (57%)



- Red (61%)
- Yellow (56%)
- Blue (57%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8E91 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 9B8E91 by changing the saturation by 10% instead.



9B8E91



9B8E91

FFFFFF



817477



D1C4C7



685C5F



EEE0E3



504447



FFFCFF



392E31



23191C



0E0001



000000



9B8E91



9B8E91



9B7F85



9B9E9D

 9B6F79

 9BADA9

 9B606D

 9BBDB5

 9B5061

 9BCCCC

 9B4155

 9BDCCD

 9B3149

 9BEBD9

 9B223E

 9BFBE4

 9B1232

 9BFFF0

 9B0326

 9BFFFC

Harmonies

Analogous

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



988F96



9B8E91



9C8E8C

Triad

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



9B8E91



909289



889399

Complementary

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



9B8E91



8E9B98

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.



869496



9B8E91



8A948C

Square

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



9B8E91



959188



879491



8D919A

Rectangle

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



9B8E91



9A8F8A



879491



879398

Sweetspot

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



9B8E91



C9C3C5



988E9B



666263



E6E6E6



666666

Same Dimension

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



9B8E91



C9B5BA



9B918E



4D4547



8C0020



0D0003

Inverse Universe

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



9B8E91



C9B5BA



8E989B



4D4547



8C0020



0D0003

Previews

White Background



This preview shows how the Hex color 9B8E91 looks on a white background.

Color Contrast Check

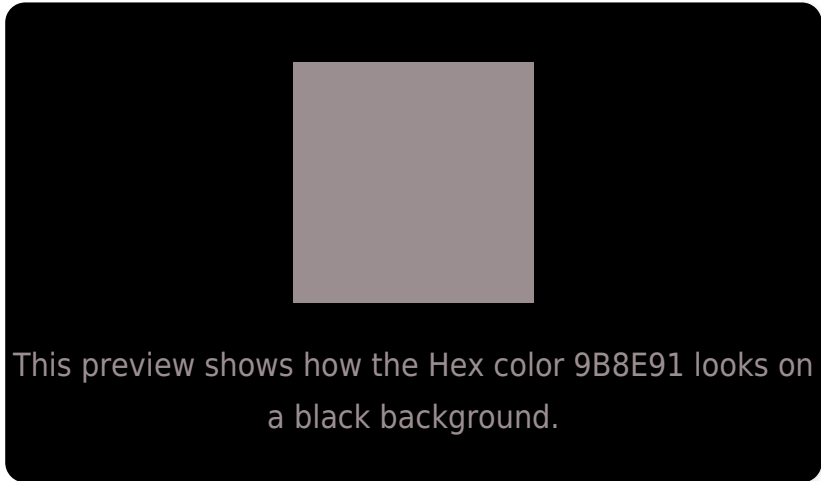
Large Text (above 18pt) WCAG AA ✓ Pass

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

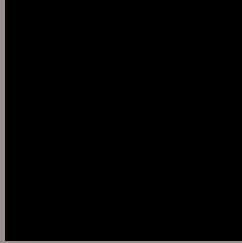
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

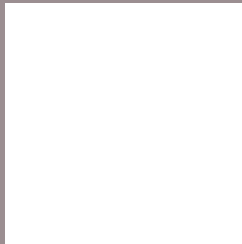
Any Text WCAG AAA × Fail

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

Hex 9B8E91 Background



This preview shows how black text looks on a background with the Hex color 9B8E91.



This preview shows how white text looks on a background with the Hex color 9B8E91.

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
9B8E91

Protanopia
939092

Deuteranopia
9F8D91



Tritanopia
9C8D98

Trichromacy



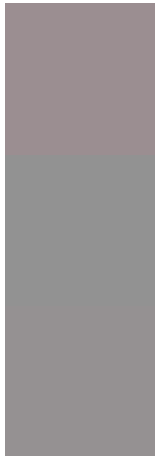
Original Color
9B8E91

Protanomaly
968F92

Deuteranomaly
9E8D91

Tritanomaly
9C8D95

Monochromacy



Original Color
9B8E91

Achromatopsia
929292

Achromatomaly
959192

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8E91 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 #9B8E91 looks like.

```
.text, #text, p{  
    color:#9B8E91  
}
```

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 #9B8E91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8E91
}
```

Border

The CSS property to change the border of an element to Hex 9B8E91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

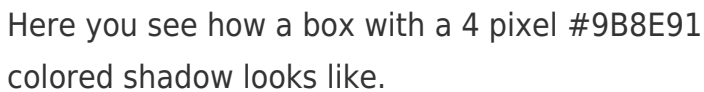
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B8E91 }
```

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

```
.border{ border-color:#9B8E91 }
```

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



Here you see how a box with a 4 pixel #9B8E91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8E91; -webkit-box-shadow:4px 4px  
4px 4px #9B8E91; box-shadow:4px 4px 4px  
4px #9B8E91 }
```

Background

The CSS property to change the background color of an element to Hex 9B8E91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8E91 }
```

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

```
.background{ background-color:#9B8E91 }
```

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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