

Converting Colors

Hex(9B889B)

Have a look what the booklet for
Hex(9B889B) contains.

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Color

Hex(9B889B)

Conversions

Conversions Part 1

Format	Color
Hex	9B889B
RGB	155, 136, 155
RGB Percent	61%, 53%, 61%
CMY	0.3922, 0.4667, 0.3922
CMYK	0.00, 0.12, 0.00, 0.39
HSL	300°, 9%, 57%
HSV	300°, 12%, 61%
XYZ	28.2381, 26.9434, 34.7226
YIQ	143.8470, 5.2250, 9.9370

Conversions

Conversions Part 2

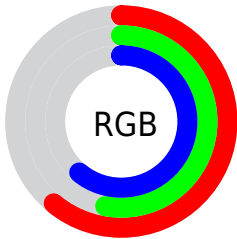
Format	Color
R_{YB}	155, 136, 155
Decimal	10193051
CIE _{Lab}	58.92, 10.69, -7.47
CIE _{LCh}	59, 13.042, 325.081
Yxy	26.9434, 0.3141, 0.2997
Android (android.graphics.Color)	4288383131 (0xFF9B889B)
YUV	143.8470, 5.4984, 9.7812
Hunter-Lab	51.9071, 6.2690, -3.3264

Details

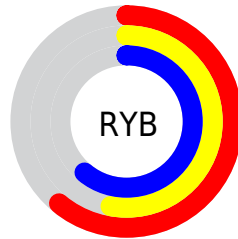
The Hex color **9B889B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **889B88**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D2BDD1**, and **685668** is the 20% darker color. If you saturate the color by 10%, you get **9B799B**, and if you desaturate by 10%, it is **9B989B**.

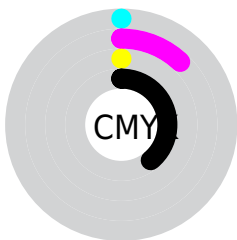
Distribution



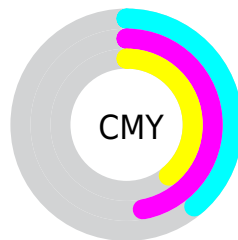
- Red (61%)
- Green (53%)
- Blue (61%)



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



- Cyan (0%)
- Magenta (12%)
- Yellow (0%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9B889B 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 9B889B by changing the saturation by 10% instead.



9B889B



9B889B

FFFFFF



816F81



D2BDD1



685668



EED9EE



503F50



FFF6FF



392939



231423



09000E



000000



9B889B



9B889B



9B799B



9B989B

 9B699B

 9BA79B

 9B5A9B

 9BB79B

 9B4A9B

 9BC69B

 9B3B9B

 9BD59B

 9B2B9B

 9BE59B

 9B1C9B

 9BF59B

 9B0C9B

 9BFF9B

 9B009B

Harmonies

Analogous

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



8E8BA2



9B889B



A48690

Triad

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



9B889B



998C77



709497

Complementary

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



9B889B



889B88

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.



75948B



9B889B



8C9079

Square

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



9B889B



A2897B



7F9380



7492A0

Rectangle

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



9B889B



A68688



7F9380



719593

Sweetspot

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



9B889B



C9C1C9



88889B



666166



E6E6E6



666666

Same Dimension

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



9B889B



C9ABC9



9B8892



4D454D



8C008C



0D000D

Inverse Universe

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



9B889B



C9ABC9



889B92



4D454D



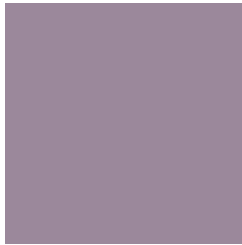
8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 9B889B looks on a white background.

Color Contrast Check

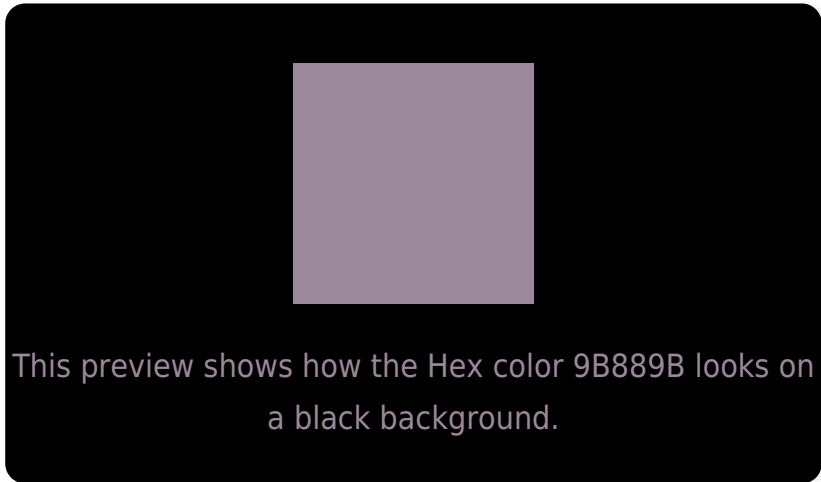
Large Text (above 18pt) WCAG AA ✓ Pass

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

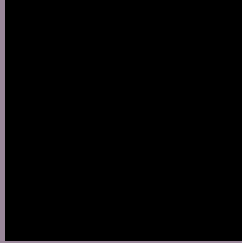
Any Text WCAG AA ✓ Pass

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 9B889B Background



This preview shows how black text looks on a background with the Hex color 9B889B.



This preview shows how white text looks on a background with the Hex color 9B889B.

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
9B889B

Protanopia
8C8D9E

Deuteranopia
968A9B



Tritanopia
9A8994

Trichromacy



Original Color
9B889B

Protanomaly
918B9D

Deuteranomaly
98899B

Tritanomaly
9A8997

Monochromacy



Original Color
9B889B

Achromatopsia
909090

Achromatomaly
948D94

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B889B 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 #9B889B looks like.

```
.text, #text, p{  
    color:#9B889B  
}
```

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 #9B889B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B889B
}
```

Border

The CSS property to change the border of an element to Hex 9B889B is called "border". The border property can be set on classes, ids or directly on the HTML element.

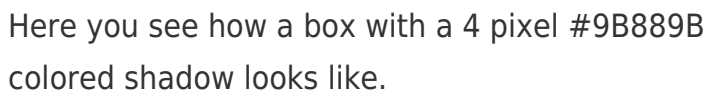
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B889B }
```

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

```
.border{ border-color:#9B889B }
```

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



Here you see how a box with a 4 pixel #9B889B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B889B; -webkit-box-shadow:4px 4px  
4px 4px #9B889B; box-shadow:4px 4px 4px  
4px #9B889B }
```

Background

The CSS property to change the background color of an element to Hex 9B889B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B889B }
```

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

```
.background{ background-color:#9B889B }
```

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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