

Converting Colors

Hex(9B9299)

Have a look what the booklet for
Hex(9B9299) contains.

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Color

Hex(9B9299)

Conversions

Conversions Part 1

Format	Color
Hex	9B9299
RGB	155, 146, 153
RGB Percent	61%, 57%, 60%
CMY	0.3922, 0.4275, 0.4000
CMYK	0.00, 0.06, 0.01, 0.39
HSL	313°, 4%, 59%
HSV	313°, 6%, 61%
XYZ	29.5462, 29.8262, 34.3368
YIQ	149.4890, 3.1170, 4.0850

Conversions

Conversions Part 2

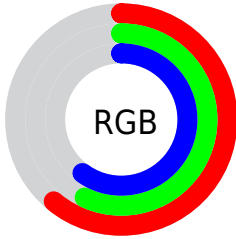
Format	Color
RYB	155, 146, 153
Decimal	10195609
CIELab	61.50, 4.64, -2.51
CIELCh	62, 5.272, 331.625
Yxy	29.8262, 0.3153, 0.3183
Android (android.graphics.Color)	4288385689 (0xFF9B9299)
YUV	149.4890, 1.7309, 4.8331
Hunter-Lab	54.6134, 0.9963, 0.9523

Details

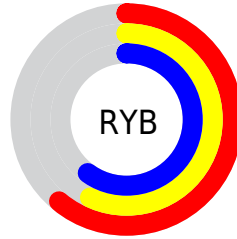
The Hex color **9B9299** is a light color, and the websafe version is hex **999999**. A complement of this color would be **929B94**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D1C8CF**, and **686066** is the 20% darker color. If you saturate the color by 10%, you get **9B8396**, and if you desaturate by 10%, it is **9BA29C**.

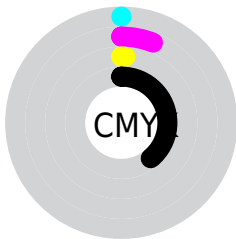
Distribution



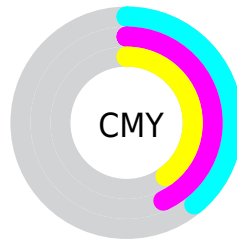
- Red (61%)
- Green (57%)
- Blue (60%)



- Red (61%)
- Yellow (57%)
- Blue (60%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (39%)



- Cyan (39%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9299 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 9B9299 by changing the saturation by 10% instead.

■ 9B9299

■ 9B9299

FFFFFF

■ 81787F

■ D1C8CF

■ 686066

■ EEE4EB

■ 50484E

■ 393137

■ 231C22

■ 0E020C

■ 000000

■ 9B9299

■ 9B9299

■ 9B8396

■ 9BA29C

 9B7392

 9BB1A0

 9B648F

 9BC1A3

 9B548B

 9BD0A7

 9B4488

 9BDFAA

 9B3584

 9BEFAE

 9B2581

 9BFEB1

 9B167D

 9BFFB5

 9B067A

 9BFFB8

Harmonies

Analogous

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



96939C



9B9299



9E9194

Triad

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



9B9299



98948B



899799

Complementary

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



9B9299



929B94

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.



8A9795



9B9299



93968D

Square

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



9B9299



9D938C



8E9790



8C969D

Rectangle

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



9B9299



9F9291



8E9790



899798

Sweetspot

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



9B9299



C9C5C9



94929B



666466



E6E6E6



666666

Same Dimension

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



9B9299



C9BBC6



9B9295



4D464B



8C006D



0D000A

Inverse Universe

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



9B9299



C9BBC6



929B98



4D464B



8C006D



0D000A

Previews

White Background



This preview shows how the Hex color 9B9299 looks on a white background.

Color Contrast Check

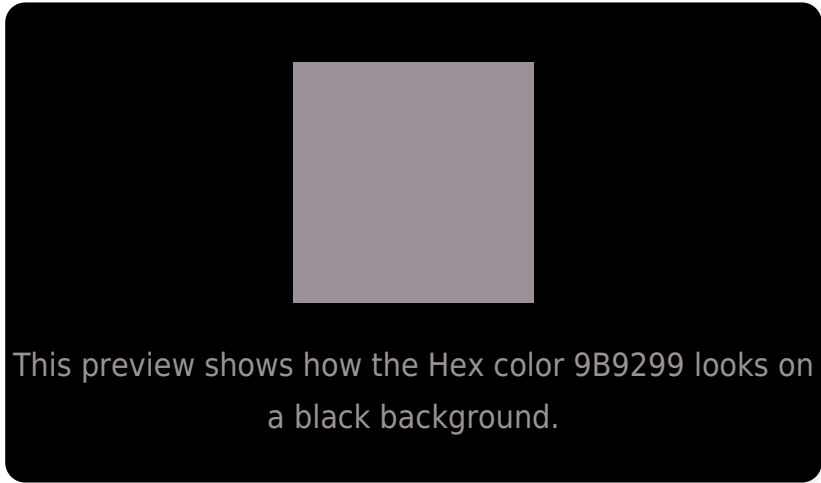
Large Text (above 18pt) WCAG AA ✓ Pass

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

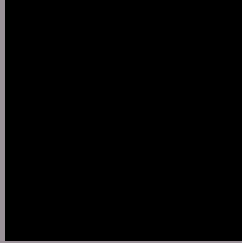
Any Text WCAG AA ✓ Pass

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 9B9299 Background



This preview shows how black text looks on a background with the Hex color 9B9299.



This preview shows how white text looks on a background with the Hex color 9B9299.

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
9B9299

Protanopia
96949A

Deuteranopia
A19099



Tritanopia
9C919D

Trichromacy



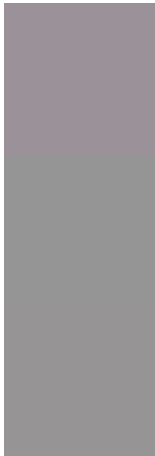
Original Color
9B9299

Protanomaly
98939A

Deuteranomaly
9F9199

Tritanomaly
9C919C

Monochromacy



Original Color
9B9299

Achromatopsia
959595

Achromatomaly
979496

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9299 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 #9B9299 looks like.

```
.text, #text, p{  
    color:#9B9299  
}
```

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 #9B9299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9299
}
```

Border

The CSS property to change the border of an element to Hex 9B9299 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
#9B9299 }
```

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

```
.border{ border-color:#9B9299 }
```

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

Here you see how a box with a 4 pixel #9B9299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9299; -webkit-box-shadow:4px 4px  
4px 4px #9B9299; box-shadow:4px 4px 4px  
4px #9B9299 }
```

Background

The CSS property to change the background color of an element to Hex 9B9299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9299 }
```

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

```
.background{ background-color:#9B9299 }
```

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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