

Converting Colors

Hex(9B9298)

Have a look what the booklet for
Hex(9B9298) contains.

Hex(9B9298)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9B9298)

Conversions

Conversions Part 1

Format	Color
Hex	9B9298
RGB	155, 146, 152
RGB Percent	61%, 57%, 60%
CMY	0.3922, 0.4275, 0.4039
CMYK	0.00, 0.06, 0.02, 0.39
HSL	320°, 4%, 59%
HSV	320°, 6%, 61%
XYZ	29.4639, 29.7933, 33.9035
YIQ	149.3750, 3.4380, 3.7740

Conversions

Conversions Part 2

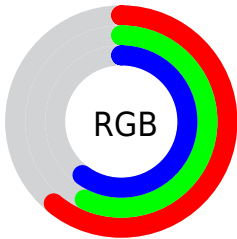
Format	Color
RYB	155, 146, 152
Decimal	10195608
CIELab	61.48, 4.45, -1.98
CIElCh	61, 4.867, 336.002
Yxy	29.7933, 0.3163, 0.3198
Android (android.graphics.Color)	4288385688 (0xFF9B9298)
YUV	149.3750, 1.2941, 4.9331
Hunter-Lab	54.5833, 0.8333, 1.3812

Details

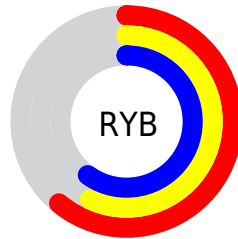
The Hex color **9B9298** is a light color, and the websafe version is hex **999999**. A complement of this color would be **929B95**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D1C8CE**, and **686065** is the 20% darker color. If you saturate the color by 10%, you get **9B8393**, and if you desaturate by 10%, it is **9BA29D**.

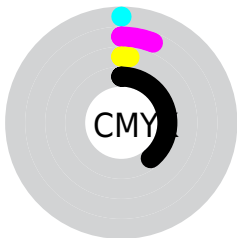
Distribution



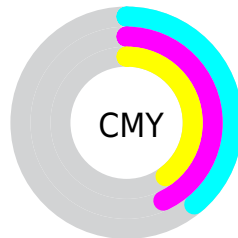
- Red (61%)
- Green (57%)
- Blue (60%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9298 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 9B9298 by changing the saturation by 10% instead.

■ 9B9298

■ 9B9298

FFFFFF

■ 81787E

■ D1C8CE

■ 686065

■ EEE4EA

■ 50484D

■ 393136

■ 231C21

■ 0E020A

■ 000000

■ 9B9298

■ 9B9298

■ 9B8393

■ 9BA29D

 9B738E

 9BB1A2

 9B6489

 9BC1A7

 9B5483

 9BD0AD

 9B447E

 9BDFB2

 9B3579

 9BEFB7

 9B2574

 9BFEB7

 9B166F

 9BFFC1

 9B066A

 9BFFC6

Harmonies

Analogous

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



96939B



9B9298



9E9294

Triad

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



9B9298



97948C



8A9799

Complementary

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



9B9298



929B95

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.



8B9795



9B9298



92968D

Square

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



9B9298



9B938D



8E9791



8D969C

Rectangle

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



9B9298



9E9291



8E9791



8A9798

Sweetspot

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



9B9298



C9C5C8



95929B



666465



E6E6E6



666666

Same Dimension

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



9B9298



C9BBC5



9B9294



4D464A



8C005E



0D0009

Inverse Universe

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



9B9298



C9BBC5



929B9A



4D464A



8C005E



0D0009

Previews

White Background



This preview shows how the Hex color 9B9298 looks on a white background.

Color Contrast Check

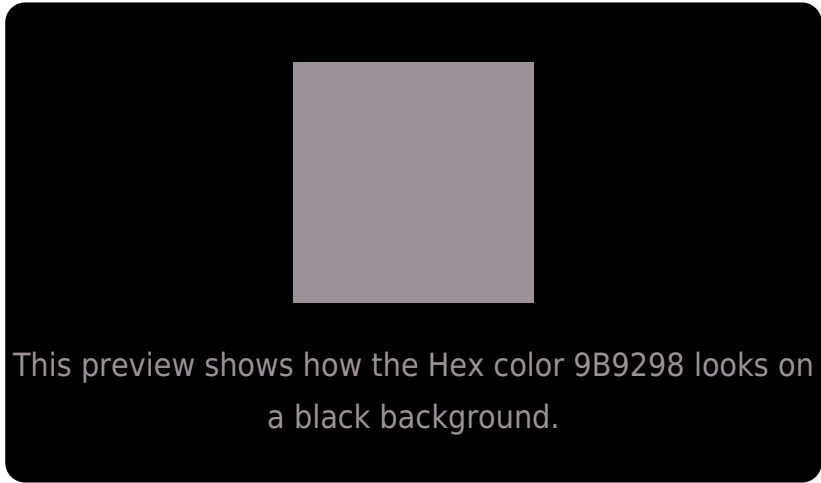
Large Text (above 18pt) WCAG AA ✓ Pass

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

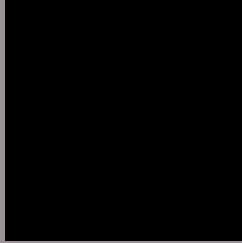
Any Text WCAG AA ✓ Pass

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 9B9298 Background



This preview shows how black text looks on a background with the Hex color 9B9298.



This preview shows how white text looks on a background with the Hex color 9B9298.

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
9B9298

Protanopia
969499

Deuteranopia
A19098



Tritanopia
9C919D

Trichromacy



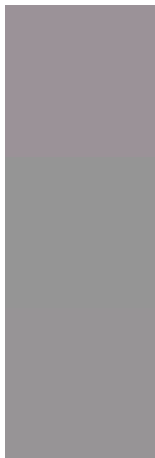
Original Color
9B9298

Protanomaly
989399

Deuteranomaly
9F9198

Tritanomaly
9C919B

Monochromacy



Original Color
9B9298

Achromatopsia
959595

Achromatomaly
979496

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9298 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 #9B9298 looks like.

```
.text, #text, p{  
    color:#9B9298  
}
```

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 #9B9298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9298
}
```

Border

The CSS property to change the border of an element to Hex 9B9298 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
#9B9298 }
```

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

```
.border{ border-color:#9B9298 }
```

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

Here you see how a box with a 4 pixel #9B9298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9298; -webkit-box-shadow:4px 4px  
4px 4px #9B9298; box-shadow:4px 4px 4px  
4px #9B9298 }
```

Background

The CSS property to change the background color of an element to Hex 9B9298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9298 }
```

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

```
.background{ background-color:#9B9298 }
```

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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