

Converting Colors

Hex(9A9296)

Have a look what the booklet for
Hex(9A9296) contains.

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Color

Hex(9A9296)

Conversions

Conversions Part 1

Format	Color
Hex	9A9296
RGB	154, 146, 150
RGB Percent	60%, 57%, 59%
CMY	0.3961, 0.4275, 0.4118
CMYK	0.00, 0.05, 0.03, 0.40
HSL	330°, 4%, 59%
HSV	330°, 5%, 60%
XYZ	29.1103, 29.6298, 33.0390
YIQ	148.8480, 3.4840, 2.9400

Conversions

Conversions Part 2

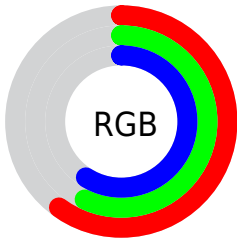
Format	Color
RYB	154, 146, 150
Decimal	10130070
CIELab	61.33, 3.70, -1.06
CIELCh	61, 3.849, 343.980
Yxy	29.6298, 0.3172, 0.3228
Android (android.graphics.Color)	4288320150 (0xFF9A9296)
YUV	148.8480, 0.5679, 4.5183
Hunter-Lab	54.4333, 0.2017, 2.1164

Details

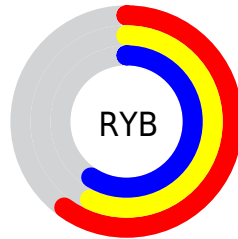
The Hex color **9A9296** is a light color, and the websafe version is hex **999999**. A complement of this color would be **929A96**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D0C8CC**, and **676063** is the 20% darker color. If you saturate the color by 10%, you get **9A838E**, and if you desaturate by 10%, it is **9AA19E**.

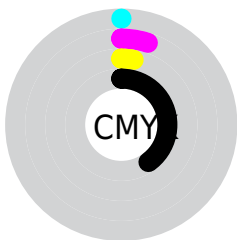
Distribution



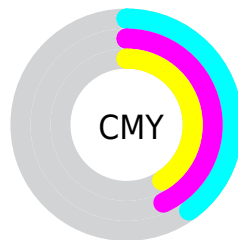
- Red (60%)
- Green (57%)
- Blue (59%)



- Red (60%)
- Yellow (57%)
- Blue (59%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (43%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9296 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 9A9296 by changing the saturation by 10% instead.

■ 9A9296

■ 9A9296

FFFFFF

■ 80787C

■ D0C8CC

■ 676063

■ EDE4E8

■ 4F484B

■ 383135

■ 231D20

■ 0D0208

■ 000000

■ 9A9296

■ 9A9296

■ 9A838E

■ 9AA19E

 9A7387

 9AB1A5

 9A647F

 9AC0AD

 9A5477

 9AD0B5

 9A4570

 9ADFBC

 9A3668

 9AEEC4

 9A2660

 9AFECC

 9A1758

 9AFFD4

 9A0751

 9AFFDB

Harmonies

Analogous

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



979399



9A9296



9C9293

Triad

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



9A9296



95948D



8C9699

Complementary

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



9A9296



929A96

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.



8C9696



9A9296



91958F

Square

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



9A9296



99938E



8E9692



8F959A

Rectangle

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



9A9296



9C9290



8E9692



8C9698

Sweetspot

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



9A9296



C9C5C7



96929A



666465



E6E6E6



666666

Same Dimension

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



9A9296



C9BDC3



9A9292



4D474A



8C0046



0D0006

Inverse Universe

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



9A9296



C9BDC3



929A9A



4D474A



8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 9A9296 looks on a white background.

Color Contrast Check

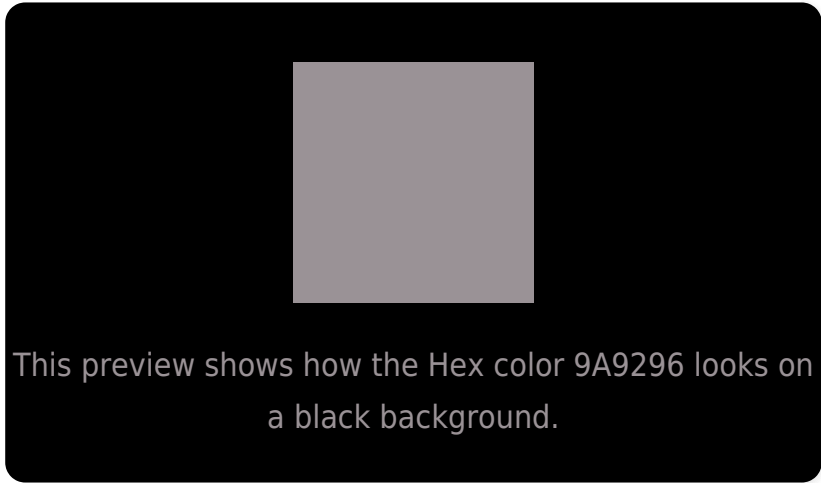
Large Text (above 18pt) WCAG AA ✓ Pass

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

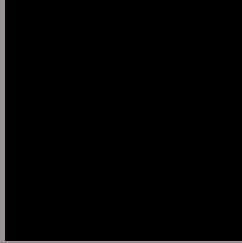
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

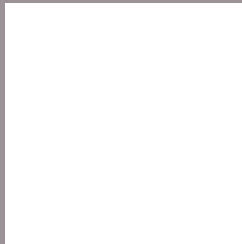
Any Text WCAG AAA × Fail

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

Hex 9A9296 Background



This preview shows how black text looks on a background with the Hex color 9A9296.



This preview shows how white text looks on a background with the Hex color 9A9296.

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
9A9296

Protanopia
969397

Deuteranopia
A18F97



Tritanopia
9B919C

Trichromacy



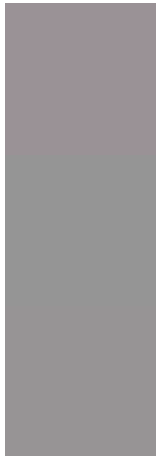
Original Color
9A9296

Protanomaly
979397

Deuteranomaly
9E9097

Tritanomaly
9B919A

Monochromacy



Original Color
9A9296

Achromatopsia
959595

Achromatomaly
979495

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9296 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 #9A9296 looks like.

```
.text, #text, p{  
    color:#9A9296  
}
```

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 #9A9296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9296
}
```

Border

The CSS property to change the border of an element to Hex 9A9296 is called "border". The border property can be set on classes, ids or directly on the HTML element.

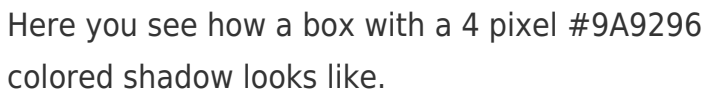
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A9296 }
```

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

```
.border{ border-color:#9A9296 }
```

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



Here you see how a box with a 4 pixel #9A9296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9296; -webkit-box-shadow:4px 4px  
4px 4px #9A9296; box-shadow:4px 4px 4px  
4px #9A9296 }
```

Background

The CSS property to change the background color of an element to Hex 9A9296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9296 }
```

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

```
.background{ background-color:#9A9296 }
```

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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