

Converting Colors

Hex(9B9C9A)

Have a look what the booklet for
Hex(9B9C9A) contains.

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Color

Hex(9B9C9A)

Conversions

Conversions Part 1

Format	Color
Hex	9B9C9A
RGB	155, 156, 154
RGB Percent	61%, 61%, 60%
CMY	0.3922, 0.3882, 0.3961
CMYK	0.01, 0.00, 0.01, 0.39
HSL	90°, 1%, 61%
HSV	90°, 1%, 61%
XYZ	31.2388, 33.0786, 35.3102
YIQ	155.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

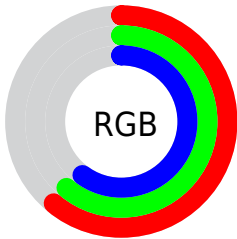
Format	Color
RYB	154, 156, 155
Decimal	10198170
CIELab	64.22, -0.74, 0.91
CIELCh	64, 1.174, 129.098
Yxy	33.0786, 0.3136, 0.3320
Android (android.graphics.Color)	4288388250 (0xFF9B9C9A)
YUV	155.4730, -0.7262, -0.4148
Hunter-Lab	57.5140, -3.6971, 3.8592

Details

The Hex color **9B9C9A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B9A9C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D1D2D0**, and **686967** is the 20% darker color. If you saturate the color by 10%, you get **939C8A**, and if you desaturate by 10%, it is **A39CAA**.

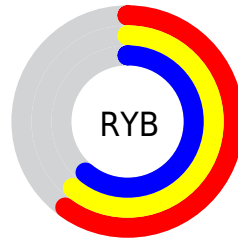
Distribution



Red (61%)

Green (61%)

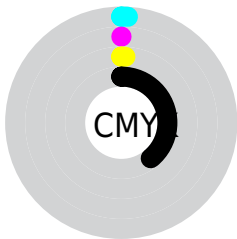
Blue (60%)



Red (60%)

Yellow (61%)

Blue (61%)

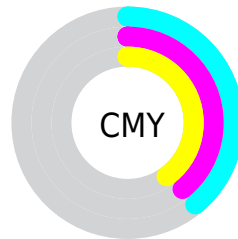


Cyan (1%)

Magenta (0%)

Yellow (1%)

Black (39%)



Cyan (39%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9C9A 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 9B9C9A by changing the saturation by 10% instead.



9B9C9A



9B9C9A

FFFFFF



818280



D1D2D0



686967



EEEFED



50514F



393A38



242423



0E0F0D



000000



9B9C9A



9B9C9A



939C8A



A39CAA

 8B9C7B

 AB9CB9

 849C6B

 B29CC9

 7C9C5C

 BA9CD8

 749C4C

 C29CE8

 6C9C3C

 CA9CF8

 649C2D

 D29CFF

 5D9C1D

 D99CFF

 559C0E

 E19CFF

Harmonies

Analogous

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



9C9C9A



9B9C9A



9A9C9B

Triad

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



9B9C9A



9A9C9E



9E9B9B

Complementary

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



9B9C9A



9B9A9C

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.



9D9B9C



9B9C9A



9B9C9E

Square

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



9B9C9A



999C9D



9C9B9D



9E9B9A

Rectangle

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



9B9C9A



999C9C



9C9B9D



9E9B9C

Sweetspot

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



9B9C9A



CCCCCC



9C9B9A



666666



E6E6E6

Same Dimension

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



9B9C9A



CACCC8



9A9C9A



4E4F4D



478F00



080F00

Inverse Universe

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



9B9A9C



CAC8CC



9C9A9C



4E4D4F



47008F



08000F

Previews

White Background



This preview shows how the Hex color 9B9C9A looks on a white background.

Color Contrast Check

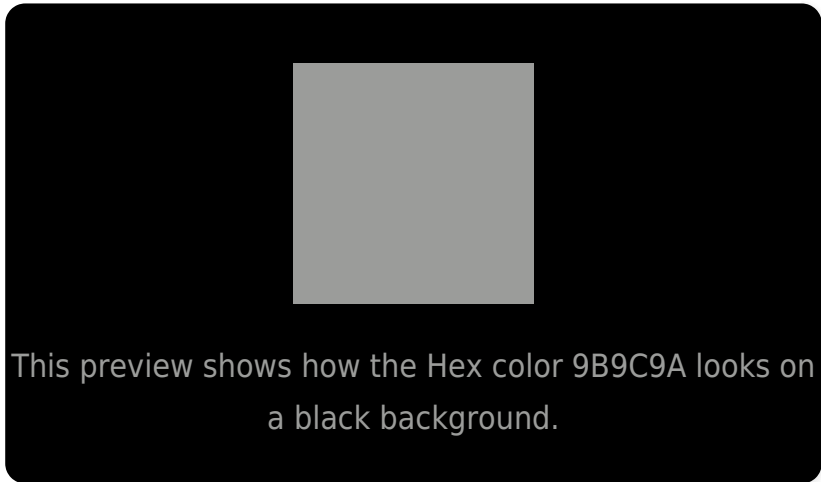
Large Text (above 18pt) WCAG AA × Fail

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

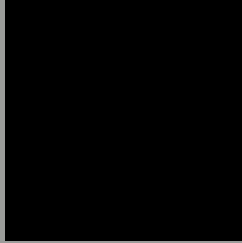
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

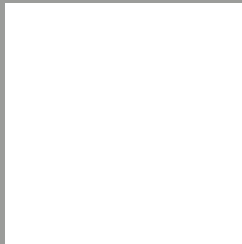
Any Text WCAG AAA ✓ Pass

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

Hex 9B9C9A Background



This preview shows how black text looks on a background with the Hex color 9B9C9A.



This preview shows how white text looks on a background with the Hex color 9B9C9A.

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
9B9C9A

Protanopia
9F9B99

Deuteranopia
AB979B



Tritanopia
9D9AA6

Trichromacy



Original Color

9B9C9A

Protanomaly

9E9B99

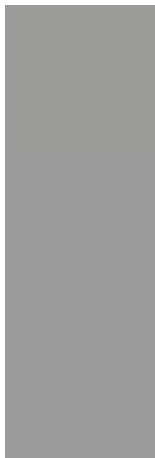
Deuteranomaly

A5999B

Tritanomaly

9C9BA2

Monochromacy



Original Color

9B9C9A

Achromatopsia

9B9B9B

Achromatomaly

9B9B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9C9A 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 #9B9C9A looks like.

```
.text, #text, p{  
    color:#9B9C9A  
}
```

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 #9B9C9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9C9A
}
```

Border

The CSS property to change the border of an element to Hex 9B9C9A 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
#9B9C9A }
```

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

```
.border{ border-color:#9B9C9A }
```

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

Here you see how a box with a 4 pixel #9B9C9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9C9A; -webkit-box-shadow:4px 4px  
4px 4px #9B9C9A; box-shadow:4px 4px 4px  
4px #9B9C9A }
```

Background

The CSS property to change the background color of an element to Hex 9B9C9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9C9A }
```

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

```
.background{ background-color:#9B9C9A }
```

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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