

Converting Colors

Hex(9B9B9D)

Have a look what the booklet for
Hex(9B9B9D) contains.

Hex(9B9B9D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(9B9B9D)

Conversions

Conversions Part 1

Format	Color
Hex	9B9B9D
RGB	155, 155, 157
RGB Percent	61%, 61%, 62%
CMY	0.3922, 0.3922, 0.3843
CMYK	0.01, 0.01, 0.00, 0.38
HSL	240°, 1%, 61%
HSV	240°, 1%, 62%
XYZ	31.3247, 32.8456, 36.5871
YIQ	155.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

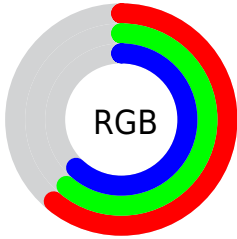
Format	Color
RYB	155, 155, 157
Decimal	10197917
CIELab	64.04, 0.39, -1.05
CIELCh	64, 1.122, 290.345
Yxy	32.8456, 0.3109, 0.3260
Android (android.graphics.Color)	4288387997 (0xFF9B9B9D)
YUV	155.2280, 0.8736, -0.2000
Hunter-Lab	57.3111, -2.7309, 2.2673

Details

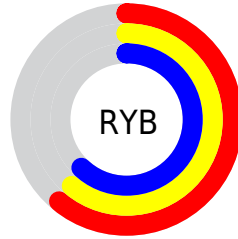
The Hex color **9B9B9D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9D9D9B**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D1D1D4**, and **68686A** is the 20% darker color. If you saturate the color by 10%, you get **8B8B9D**, and if you desaturate by 10%, it is **ABAB9D**.

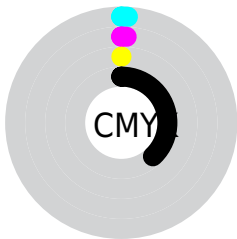
Distribution



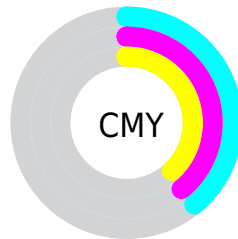
- Red (61%)
- Green (61%)
- Blue (62%)



- Red (61%)
- Yellow (61%)
- Blue (62%)



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (38%)



- Cyan (39%)
- Magenta (39%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9B9D 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 9B9B9D by changing the saturation by 10% instead.



9B9B9D



9B9B9D

FFFFFF



818183



D1D1D4



68686A



EEEEF0



505052



39393B



242425



0E0E10



000000



9B9B9D



9B9B9D



8B8B9D



ABAB9D

7C7C9D

BABA9D

6C6C9D

CACA9D

5C5C9D

DADA9D

4C4C9D

EAEA9D

3D3D9D

F9F99D

2D2D9D

FFFF9D

1D1D9D

0E0E9D

Harmonies

Analogous

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



9A9B9D



9B9B9D



9C9B9C

Triad

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



9B9B9D



9D9B9A



999C9B

Complementary

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



9B9B9D



9D9D9B

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.



9A9C9A



9B9B9D



9C9B99

Square

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



9B9B9D



9D9B9A



9B9B99



999C9C

Rectangle

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



9B9B9D



9D9B9C



9B9B99



999C9A

Sweetspot

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



9B9B9D



CCCCCC



9B9D9D



666666



E6E6E6

Same Dimension

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



9B9B9D



C8C8CC



9C9B9D



4D4D4F



00008F



00000F

Inverse Universe

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



9D9B9D



CCC8CC



9C9D9B



4F4D4F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 9B9B9D looks on a white background.

Color Contrast Check

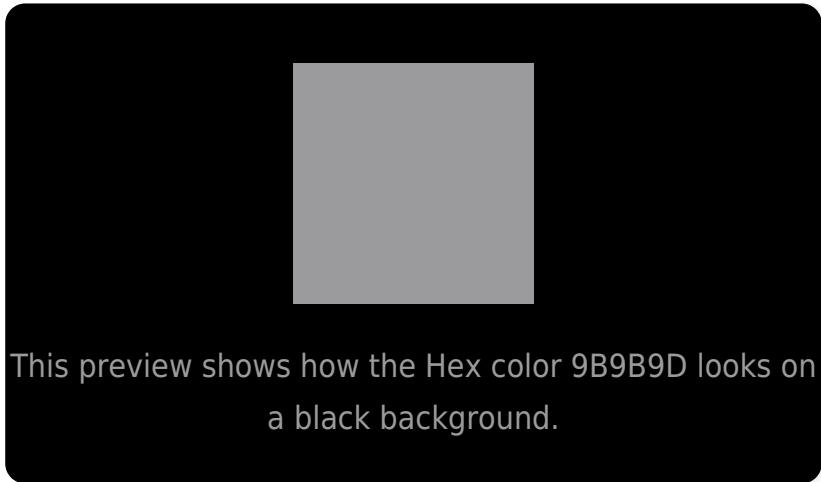
Large Text (above 18pt) WCAG AA × Fail

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

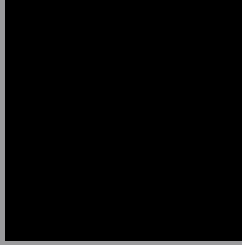
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

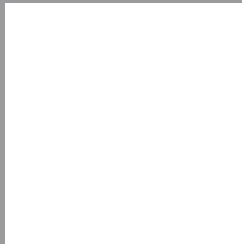
Any Text WCAG AAA ✓ Pass

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

Hex 9B9B9D Background



This preview shows how black text looks on a background with the Hex color 9B9B9D.



This preview shows how white text looks on a background with the Hex color 9B9B9D.

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
9B9B9D

Protanopia
9D9A9D

Deuteranopia
A9969E



Tritanopia
9C9AA6

Trichromacy



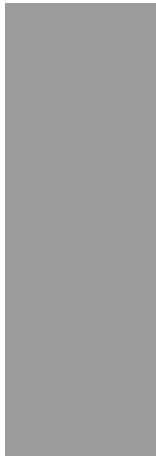
Original Color
9B9B9D

Protanomaly
9C9A9D

Deuteranomaly
A4989E

Tritanomaly
9C9AA3

Monochromacy



Original Color
9B9B9D

Achromatopsia
9B9B9B

Achromatomaly
9B9B9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9B9D 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 #9B9B9D looks like.

```
.text, #text, p{  
    color:#9B9B9D  
}
```

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 #9B9B9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9B9D
}
```

Border

The CSS property to change the border of an element to Hex 9B9B9D 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
#9B9B9D }
```

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

```
.border{ border-color:#9B9B9D }
```

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

Here you see how a box with a 4 pixel #9B9B9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9B9D; -webkit-box-shadow:4px 4px  
4px 4px #9B9B9D; box-shadow:4px 4px 4px  
4px #9B9B9D }
```

Background

The CSS property to change the background color of an element to Hex 9B9B9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9B9D }
```

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

```
.background{ background-color:#9B9B9D }
```

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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