

Converting Colors

Hex(9B9D9E)

Have a look what the booklet for
Hex(9B9D9E) contains.

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Color

Hex(9B9D9E)

Conversions

Conversions Part 1

Format	Color
Hex	9B9D9E
RGB	155, 157, 158
RGB Percent	61%, 62%, 62%
CMY	0.3922, 0.3843, 0.3804
CMYK	0.02, 0.01, 0.00, 0.38
HSL	200°, 2%, 61%
HSV	200°, 2%, 62%
XYZ	31.7461, 33.5511, 37.1506
YIQ	156.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

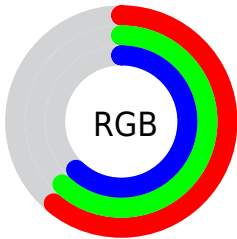
Format	Color
RYB	155, 156, 158
Decimal	10198430
CIELab	64.60, -0.52, -0.78
CIELCh	65, 0.939, 236.282
Yxy	33.5511, 0.3099, 0.3275
Android (android.graphics.Color)	4288388510 (0xFF9B9D9E)
YUV	156.5160, 0.7316, -1.3295
Hunter-Lab	57.9233, -3.5352, 2.5192

Details

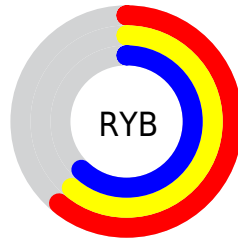
The Hex color **9B9D9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9E9C9B**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D1D4D5**, and **686A6B** is the 20% darker color. If you saturate the color by 10%, you get **8B989E**, and if you desaturate by 10%, it is **ABA29E**.

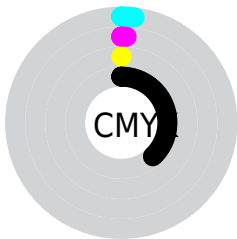
Distribution



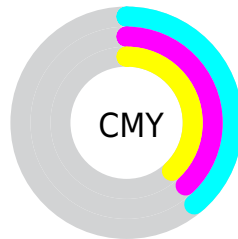
- Red (61%)
- Green (62%)
- Blue (62%)



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



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9D9E 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 9B9D9E by changing the saturation by 10% instead.

■ 9B9D9E

■ 9B9D9E

FFFFFF

■ 818384

■ D1D4D5

■ 686A6B

■ EEF0F1

■ 505253

■ 393B3C

■ 242526

■ 0E1011

■ 000000

■ 9B9D9E

■ 9B9D9E

■ 8B989E

■ ABA29E

7B929E

BBA89E

6C8D9E

CAAD9E

5C889E

DAB29E

4C839E

EAB79E

3C7D9E

FABD9E

2C789E

FFC29E

1D739E

FFC79E

0D6E9E

FFCC9E

Harmonies

Analogous

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



9B9D9D



9B9D9E



9C9D9E

Triad

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



9B9D9E



9E9C9D



9D9D9B

Complementary

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



9B9D9E



9E9C9B

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.



9E9D9B



9B9D9E



9F9C9C

Square

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



9B9D9E



9E9C9E



9E9C9B



9C9D9C

Rectangle

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



9B9D9E



9C9D9E



9E9C9B



9D9D9B

Sweetspot

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



9B9D9E



CCCECF



9B9E9C



686869



E8E8E8



696969

Same Dimension

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



9B9D9E



CACDCF



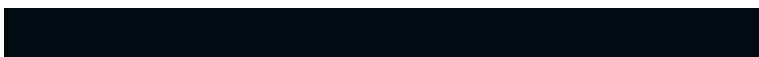
9B9C9E



4D4F4F



005F8F



000A0F

Inverse Universe

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



9E9B9D



CFCACD



9E9D9B



4F4D4F



8F005F



0F000A

Previews

White Background



This preview shows how the Hex color 9B9D9E looks on a white background.

Color Contrast Check

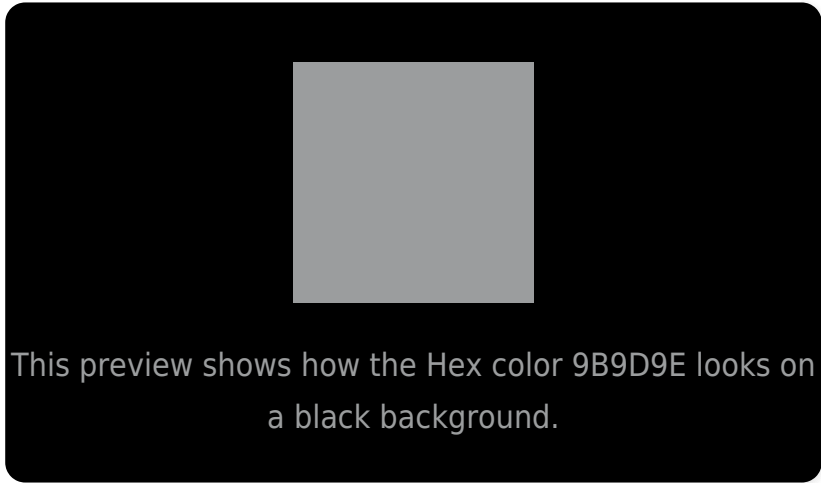
Large Text (above 18pt) WCAG AA × Fail

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

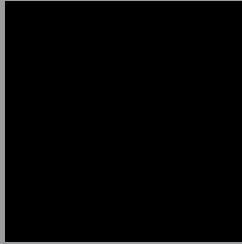
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

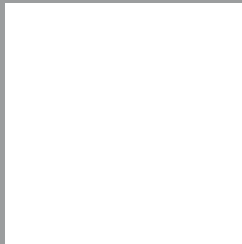
Any Text WCAG AAA ✓ Pass

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

Hex 9B9D9E Background



This preview shows how black text looks on a background with the Hex color 9B9D9E.



This preview shows how white text looks on a background with the Hex color 9B9D9E.

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
9B9D9E

Protanopia
9F9C9D

Deuteranopia
AB989F



Tritanopia
9D9BA8

Trichromacy



Original Color
9B9D9E

Protanomaly
9E9C9D

Deuteranomaly
A59A9F

Tritanomaly
9C9CA4

Monochromacy



Original Color
9B9D9E

Achromatopsia
9D9D9D

Achromatomaly
9C9D9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9D9E 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 #9B9D9E looks like.

```
.text, #text, p{  
    color:#9B9D9E  
}
```

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 #9B9D9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9D9E
}
```

Border

The CSS property to change the border of an element to Hex 9B9D9E 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
#9B9D9E }
```

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

```
.border{ border-color:#9B9D9E }
```

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

Here you see how a box with a 4 pixel #9B9D9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9D9E; -webkit-box-shadow:4px 4px  
4px 4px #9B9D9E; box-shadow:4px 4px 4px  
4px #9B9D9E }
```

Background

The CSS property to change the background color of an element to Hex 9B9D9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9D9E }
```

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

```
.background{ background-color:#9B9D9E }
```

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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