

Converting Colors

Hex(9A9B9B)

Have a look what the booklet for
Hex(9A9B9B) contains.

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Color

Hex(9A9B9B)

Conversions

Conversions Part 1	
Format	Color
Hex	9A9B9B
RGB	154, 155, 155
RGB Percent	60%, 61%, 61%
CMY	0.3961, 0.3922, 0.3922
CMYK	0.01, 0.00, 0.00, 0.39
HSL	180°, 0%, 61%
HSV	180°, 1%, 61%
XYZ	30.9642, 32.6793, 35.6861
YIQ	154.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

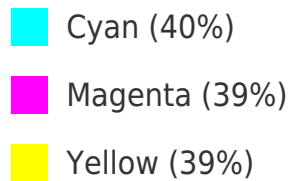
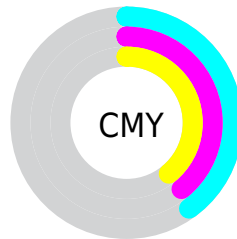
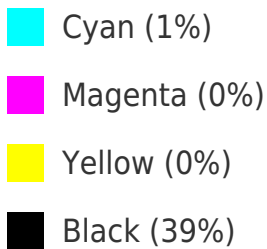
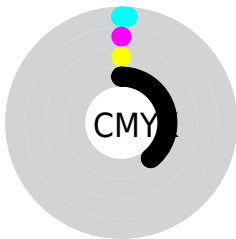
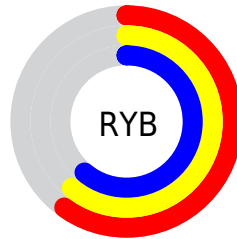
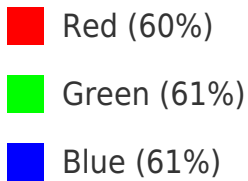
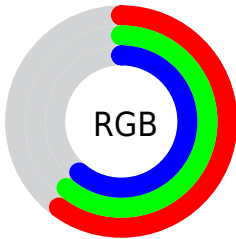
Format	Color
RYB	154, 155, 155
Decimal	10132379
CIELab	63.90, -0.36, -0.13
CIELCh	64, 0.381, 200.568
Yxy	32.6793, 0.3117, 0.3290
Android (android.graphics.Color)	4288322459 (0xFF9A9B9B)
YUV	154.7010, 0.1474, -0.6148
Hunter-Lab	57.1658, -3.3546, 3.0039

Details

The Hex color **9A9B9B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B9A9A**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D0D1D1**, and **676868** is the 20% darker color. If you saturate the color by 10%, you get **8B9B9B**, and if you desaturate by 10%, it is **AA9B9B**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 9A9B9B 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 9A9B9B by changing the saturation by 10% instead.

 9A9B9B

FFFFFF

 D0D1D1

 EDEEEE

 9A9B9B

 808181

 676868

 4F5050

 383939

 232424

 0D0E0E

 000000

 9A9B9B

 8B9B9B

 9A9B9B

 AA9B9B

 7B9B9B

 B99B9B

 6C9B9B

 C89B9B

 5C9B9B

 D89B9B

 4D9B9B

 E89B9B

 3D9B9B

 F79B9B

 2E9B9B

 FF9B9B

 1E9B9B

 0F9B9B

Harmonies

Triad

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



9A9B9B



9B9B9B



9B9B9A

Complementary

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



9A9B9B



9B9A9A

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.



9B9B9A



9A9B9B



9B9B9B

Square

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



9A9B9B



9B9B9B



9C9B9B



9B9B9A

Rectangle

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



9A9B9B



9C9B9B



9B9B9A

Sweetspot

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



9A9B9B



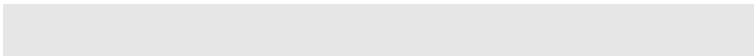
C9C9C9



9A9B9A



666666



E6E6E6

Same Dimension

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



9A9B9B



C7C9C9



4C4D4D



008C8C



000D0D

Inverse Universe

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



9B9A9B



C9C7C9



9B9B9A



4D4C4D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 9A9B9B 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



This preview shows how the Hex color 9A9B9B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

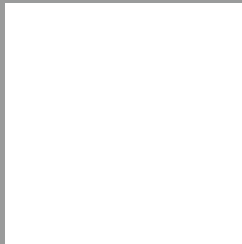
Any Text WCAG AAA ✓ Pass

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

Hex 9A9B9B Background



This preview shows how black text looks on a background with the Hex color 9A9B9B.



This preview shows how white text looks on a background with the Hex color 9A9B9B.

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
9A9B9B


Protanopia
9D9A9A

Deuteranopia
A9969C

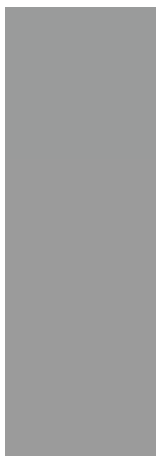


Tritanopia
9C99A5

Trichromacy

	Original Color 9A9B9B
	Protanomaly 9C9A9A
	Deuteranomaly A4989C
	Tritanomaly 9B9AA1

Monochromacy

	Original Color 9A9B9B
	Achromatopsia 9B9B9B
	Achromatomaly 9B9B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9B9B 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 #9A9B9B looks like.

```
.text, #text, p{  
    color:#9A9B9B  
}
```

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 #9A9B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9B9B
}
```

Border

The CSS property to change the border of an element to Hex 9A9B9B 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
#9A9B9B }
```

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

```
.border{ border-color:#9A9B9B }
```

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

Here you see how a box with a 4 pixel #9A9B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9B9B; -webkit-box-shadow:4px 4px  
4px 4px #9A9B9B; box-shadow:4px 4px 4px  
4px #9A9B9B }
```

Background

The CSS property to change the background color of an element to Hex 9A9B9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9B9B }
```

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

```
.background{ background-color:#9A9B9B }
```

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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