

Converting Colors

Hex(9A9C9A)

Have a look what the booklet for
Hex(9A9C9A) contains.

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Color

Hex(9A9C9A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9A9C9A |
| RGB | 154, 156, 154 |
| RGB Percent | 60%, 61%, 60% |
| CMY | 0.3961, 0.3882, 0.3961 |
| CMYK | 0.01, 0.00, 0.01, 0.39 |
| HSL | 120°, 1%, 61% |
| HSV | 120°, 1%, 61% |
| XYZ | 31.0476, 32.9801, 35.3013 |
| YIQ | 155.1740, -0.5500, -1.0460 |

Conversions

Conversions Part 2

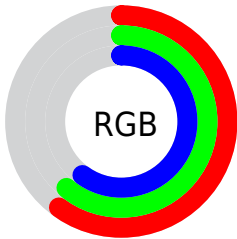
| Format | Color |
|-------------------------------------|---|
| RYB | 154, 156, 156 |
| Decimal | 10132634 |
| CIELab | 64.14, -1.10, 0.78 |
| CIElCh | 64, 1.353, 144.531 |
| Yxy | 32.9801, 0.3126, 0.3320 |
| Android (android.graphics.Color) | 4288322714 (0xFF9A9C9A) |
| YUV | 155.1740, -0.5788, -1.0296 |
| Hunter-Lab | 57.4283, -3.9964, 3.7541 |

Details

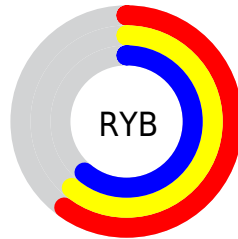
The Hex color **9A9C9A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C9A9C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D0D2D0**, and **676967** is the 20% darker color. If you saturate the color by 10%, you get **8A9C8A**, and if you desaturate by 10%, it is **AA9CAA**.

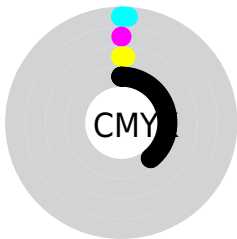
Distribution



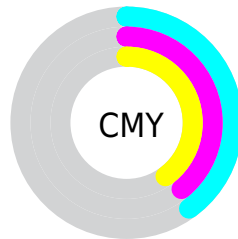
- Red (60%)
- Green (61%)
- Blue (60%)



- Red (60%)
- Yellow (61%)
- Blue (61%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (39%)



- Cyan (40%)
- Magenta (39%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9C9A 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 9A9C9A by changing the saturation by 10% instead.



9A9C9A



9A9C9A

FFFFFF



808280



D0D2D0



676967



EDEFED



4F514F



383A38



232423



0D0F0D



000000



9A9C9A



9A9C9A



8A9C8A



AA9CAA

 7B9C7B

 B99CB9

 6B9C6B

 C99CC9

 5C9C5C

 D89CD8

 4C9C4C

 E89CE8

 3C9C3C

 F89CF8

 2D9C2D

 FF9CFF

 1D9C1D

 0E9C0E

Harmonies

Analogous

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



9B9C99



9A9C9A



999C9B

Triad

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



9A9C9A



9A9C9E



9E9B9A

Complementary

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



9A9C9A



9C9A9C

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.



9E9B9C



9A9C9A



9B9B9E

Square

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



9A9C9A



999C9D



9D9B9D



9E9B9A

Rectangle

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



9A9C9A



999C9C



9D9B9D



9E9B9B

Sweetspot

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



9A9C9A



CCCCCC



9C9C9A



666666



E6E6E6

Same Dimension

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



9A9C9A



C8CCC8



9A9C9B



4D4F4D



008F00



000F00

Inverse Universe

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



9C9A9C



CCC8CC



9C9A9B



4F4D4F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 9A9C9A looks on a white background.

Color Contrast Check

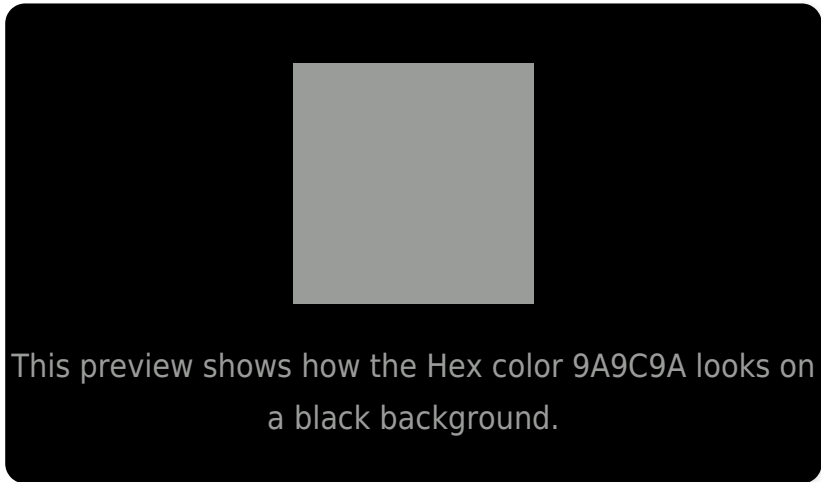
Large Text (above 18pt) WCAG AA × Fail

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

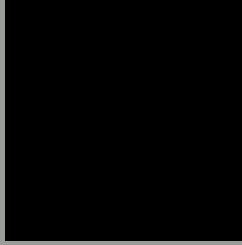
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

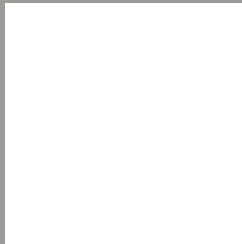
Any Text WCAG AAA ✓ Pass

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

Hex 9A9C9A Background



This preview shows how black text looks on a background with the Hex color 9A9C9A.



This preview shows how white text looks on a background with the Hex color 9A9C9A.

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
9A9C9A

Protanopia
9F9B99

Deuteranopia
AA969B



Tritanopia
9C9AA6

Trichromacy



Original Color

9A9C9A

Protanomaly

9D9B99

Deuteranomaly

A4989B

Tritanomaly

9B9BA2

Monochromacy



Original Color

9A9C9A

Achromatopsia

9B9B9B

Achromatomaly

9B9B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9C9A 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 #9A9C9A looks like.

```
.text, #text, p{  
    color:#9A9C9A  
}
```

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 #9A9C9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9C9A
}
```

Border

The CSS property to change the border of an element to Hex 9A9C9A 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
#9A9C9A }
```

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

```
.border{ border-color:#9A9C9A }
```

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

Here you see how a box with a 4 pixel #9A9C9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9C9A; -webkit-box-shadow:4px 4px  
4px 4px #9A9C9A; box-shadow:4px 4px 4px  
4px #9A9C9A }
```

Background

The CSS property to change the background color of an element to Hex 9A9C9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9C9A }
```

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

```
.background{ background-color:#9A9C9A }
```

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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