

Converting Colors

Hex(9A899C)

Have a look what the booklet for
Hex(9A899C) contains.

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Color

Hex(9A899C)

Conversions

Conversions Part 1

Format	Color
Hex	9A899C
RGB	154, 137, 156
RGB Percent	60%, 54%, 61%
CMY	0.3961, 0.4627, 0.3882
CMYK	0.01, 0.12, 0.00, 0.39
HSL	294°, 9%, 57%
HSV	294°, 12%, 61%
XYZ	28.2728, 27.1616, 35.2051
YIQ	144.2490, 4.0330, 9.5130

Conversions

Conversions Part 2

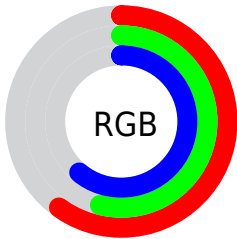
Format	Color
RYB	154, 137, 156
Decimal	10127772
CIELab	59.12, 9.96, -7.75
CIELCh	59, 12.619, 322.125
Yxy	27.1616, 0.3119, 0.2997
Android (android.graphics.Color)	4288317852 (0xFF9A899C)
YUV	144.2490, 5.7932, 8.5516
Hunter-Lab	52.1168, 5.6299, -3.5688




Details

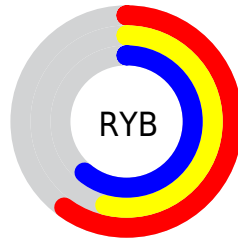
The Hex color **9A899C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B9C89**, and the grayscale version is **909090**.




A 20% lighter version of the original color is **D0BED2**, and **675769** is the 20% darker color. If you saturate the color by 10%, you get **98799C**, and if you desaturate by 10%, it is **9C999C**.

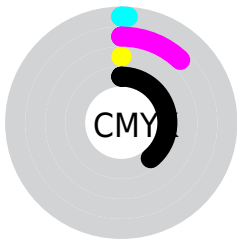
Distribution







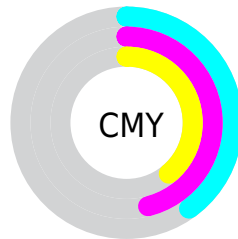
-  Red (60%)
-  Green (54%)
-  Blue (61%)






-  Red (60%)
-  Yellow (54%)
-  Blue (61%)



-  Cyan (1%)
-  Magenta (12%)
-  Yellow (0%)
-  Black (39%)



-  Cyan (40%)
-  Magenta (46%)
-  Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A899C 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 9A899C by changing the saturation by 10% instead.



9A899C



9A899C

FFFFFF



807082



D0BED2



675769



EDDAEF



4F4051



FFF7FF



382A3A



221524



09000F



000000



9A899C



9A899C



98799C



9C999C

976A9C

9DA89C

955A9C

9FB89C

934B9C

A1C79C

923B9C

A2D79C

902B9C

A4E79C

8F1C9C

A5F69C

8D0C9C

A7FF9C

8C009C

A9FF9C

Harmonies

Analogous

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



8D8CA3



9A899C



A38792

Triad

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



9A899C



9A8D79



729596

Complementary

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



9A899C



8B9C89

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.



77958B



9A899C



8E907A

Square

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



9A899C



A3897D



829380



75939F

Rectangle

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



9A899C



A6878A



829380



739592

Sweetspot

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



9A899C



CBC4CC



898B9C



656166



E6E6E6



666666

Same Dimension

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



9A899C



C9ADCC



9C8995



4E474F



80008F



0E000F

Inverse Universe

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



9C898B



CCADB1



899C90



4F4748



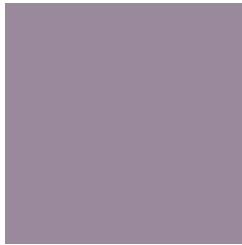
8F000F



0F0002

Previews

White Background



This preview shows how the Hex color 9A899C looks on a white background.

Color Contrast Check

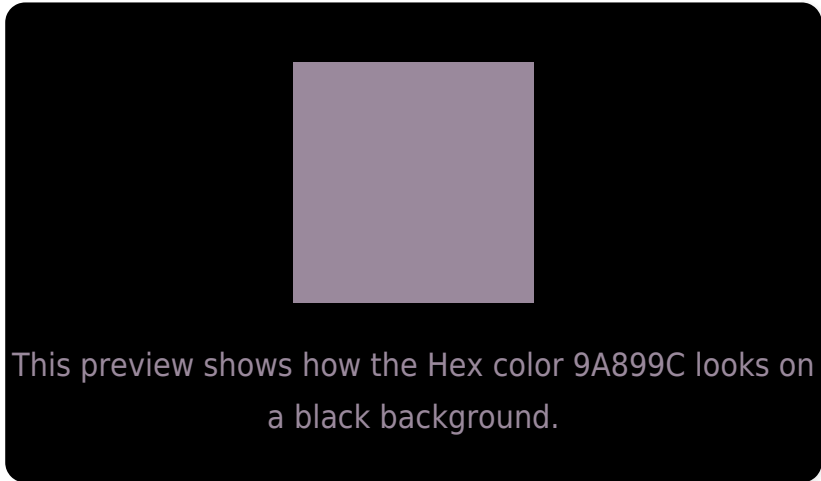
Large Text (above 18pt) WCAG AA ✓ Pass

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

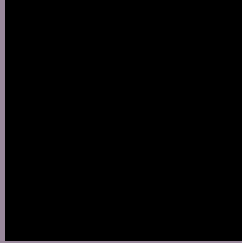
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9A899C Background



This preview shows how black text looks on a background with the Hex color 9A899C.




This preview shows how white text looks on a background with the Hex color 9A899C.

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





Tritanopia
998A95

Trichromacy



Original Color
9A899C

Protanomaly
918C9E

Deuteranomaly
978A9C

Tritanomaly
998A98

Monochromacy



Original Color
9A899C

Achromatopsia
909090

Achromatomaly
948D94

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A899C 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 #9A899C looks like.

```
.text, #text, p{  
    color:#9A899C  
}
```

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 #9A899C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A899C  
}
```

Border

The CSS property to change the border of an element to Hex 9A899C is called "border". The border property can be set on classes, ids or directly on the HTML element.

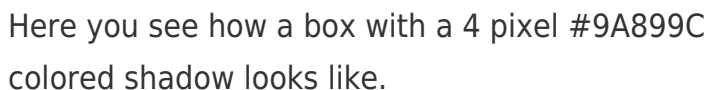
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9A899C }
```

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

```
.border{ border-color:#9A899C }
```

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

A rectangular box with a purple shadow. The box is white with a thin purple border. The shadow is a darker purple, offset to the bottom and right of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #9A899C colored shadow looks like."

Here you see how a box with a 4 pixel #9A899C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A899C; -webkit-box-shadow:4px 4px  
4px 4px #9A899C; box-shadow:4px 4px 4px  
4px #9A899C }
```

Background

The CSS property to change the background color of an element to Hex 9A899C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A899C }
```

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

```
.background{ background-color:#9A899C }
```

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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