

Converting Colors

Hex(9CA19D)

Have a look what the booklet for
Hex(9CA19D) contains.

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Color

Hex(9CA19D)

Conversions

Conversions Part 1

Format	Color
Hex	9CA19D
RGB	156, 161, 157
RGB Percent	61%, 63%, 62%
CMY	0.3882, 0.3686, 0.3843
CMYK	0.03, 0.00, 0.02, 0.37
HSL	132°, 3%, 62%
HSV	132°, 3%, 63%
XYZ	32.5410, 34.9920, 36.9373
YIQ	159.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

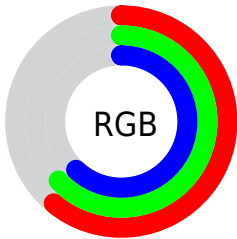
Format	Color
RYB	156, 160, 161
Decimal	10264989
CIELab	65.74, -2.55, 1.45
CIElCh	66, 2.936, 150.429
Yxy	34.9920, 0.3115, 0.3349
Android (android.graphics.Color)	4288455069 (0xFF9CA19D)
YUV	159.0490, -1.0102, -2.6740
Hunter-Lab	59.1540, -5.3256, 4.3856

Details

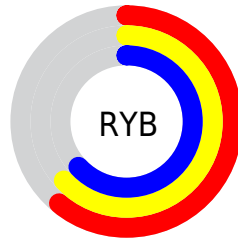
The Hex color **9CA19D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A19CA0**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D2D8D4**, and **696E6A** is the 20% darker color. If you saturate the color by 10%, you get **8CA190**, and if you desaturate by 10%, it is **ACA1AA**.

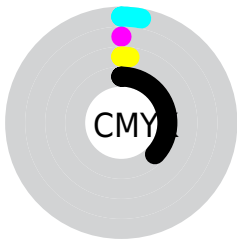
Distribution



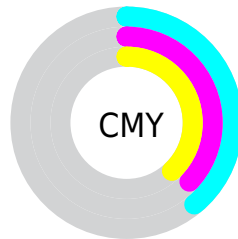
- Red (61%)
- Green (63%)
- Blue (62%)



- Red (61%)
- Yellow (63%)
- Blue (63%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (37%)



- Cyan (39%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CA19D 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 9CA19D by changing the saturation by 10% instead.



9CA19D



9CA19D

FFFFFF



828783



D2D8D4



696E6A



EFF4F0



515552



3A3E3B



242825



0F1410



000000



9CA19D



9CA19D



8CA190



ACA1AA

 7CA183

 BCA1B7

 6CA176

 CCA1C4

 5CA169

 DCA1D1

 4CA15D

 EDA1DD

 3BA150

 FDA1EA

 2BA143

 FFA1F7

 1BA136

 FFA1FF

 0BA129

Harmonies

Analogous

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



9FA09B



9CA19D



9AA1A0

Triad

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



9CA19D



9DA0A5



A69E9D

Complementary

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



9CA19D



A19CA0

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.



A59EA0



9CA19D



A09FA4

Square

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



9CA19D



9BA1A4



A39EA2



A49F9B

Rectangle

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



9CA19D



99A1A1



A39EA2



A69E9E

Sweetspot

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



9CA19D



CFD1CF



A0A19C



686968



E8E8E8



696969

Same Dimension

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



9CA19D



C9D1CA



9CA1A0



4E524E



00911D



001204

Inverse Universe

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



A19CA0



D1C9CF



A19C9E



524E51



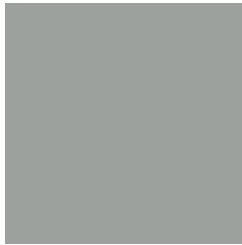
910074



12000E

Previews

White Background



This preview shows how the Hex color 9CA19D looks on a white background.

Color Contrast Check

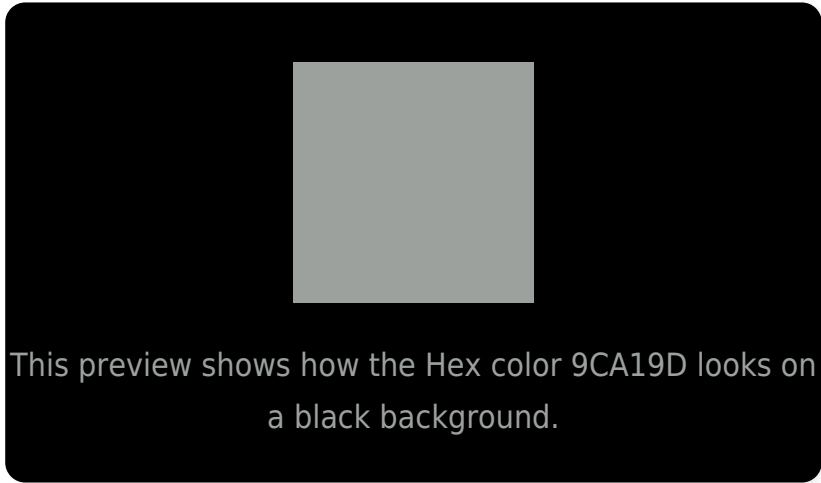
Large Text (above 18pt) WCAG AA × Fail

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

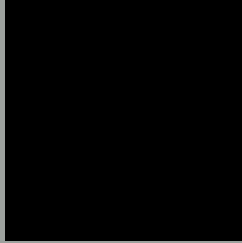
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

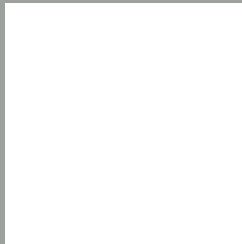
Any Text WCAG AAA ✓ Pass

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

Hex 9CA19D Background



This preview shows how black text looks on a background with the Hex color 9CA19D.



This preview shows how white text looks on a background with the Hex color 9CA19D.

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
9CA19D

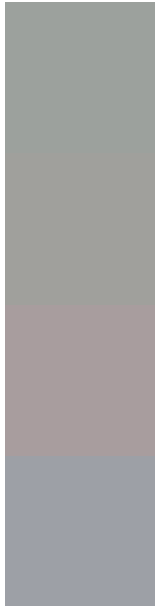
Protanopia
A39F9C

Deuteranopia
AF9A9E



Tritanopia
9E9FAB

Trichromacy



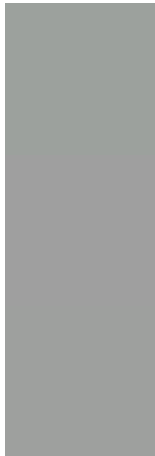
Original Color
9CA19D

Protanomaly
A0A09C

Deuteranomaly
A89D9E

Tritanomaly
9DA0A6

Monochromacy



Original Color
9CA19D

Achromatopsia
9F9F9F

Achromatomaly
9EA09E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CA19D 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 #9CA19D looks like.

```
.text, #text, p{  
    color:#9CA19D  
}
```

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 #9CA19D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA19D
}
```

Border

The CSS property to change the border of an element to Hex 9CA19D 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
#9CA19D }
```

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

```
.border{ border-color:#9CA19D }
```

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

Here you see how a box with a 4 pixel #9CA19D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA19D; -webkit-box-shadow:4px 4px  
4px 4px #9CA19D; box-shadow:4px 4px 4px  
4px #9CA19D }
```

Background

The CSS property to change the background color of an element to Hex 9CA19D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA19D }
```

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

```
.background{ background-color:#9CA19D }
```

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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