

# Converting Colors

Hex(A19A9D)

Have a look what the booklet for  
Hex(A19A9D) contains.

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# **Color**

**Hex(A19A9D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A19A9D
RGB	161, 154, 157
RGB Percent	63%, 60%, 62%
CMY	0.3686, 0.3961, 0.3843
CMYK	0.00, 0.04, 0.02, 0.37
HSL	334°, 4%, 62%
HSV	334°, 4%, 63%
XYZ	32.3393, 33.1226, 36.5871
YIQ	156.4350, 3.2090, 2.4170

# Conversions

## Conversions Part 2

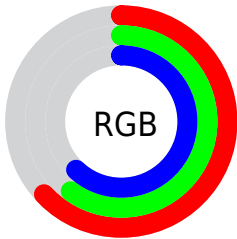
Format	Color
<a href="#">RYB</a>	<a href="#">161, 154, 157</a>
Decimal	<a href="#">10590877</a>
CIELab	<a href="#">64.26, 3.11, -0.66</a>
CIElCh	<a href="#">64, 3.182, 347.943</a>
Yxy	<a href="#">33.1226, 0.3169, 0.3246</a>
Android (android.graphics.Color)	<a href="#">4288780957 (0xFFA19A9D)</a>
YUV	<a href="#">156.4350, 0.2785, 4.0035</a>
Hunter-Lab	<a href="#">57.5522, -0.4149, 2.5947</a>

# Details

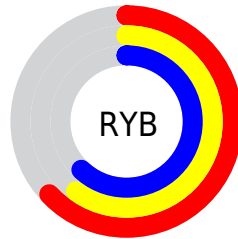
The Hex color **A19A9D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA19E**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D8D0D4**, and **6E676A** is the 20% darker color. If you saturate the color by 10%, you get **A18A94**, and if you desaturate by 10%, it is **A1AAA6**.

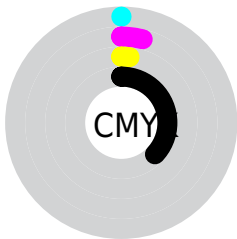
# Distribution



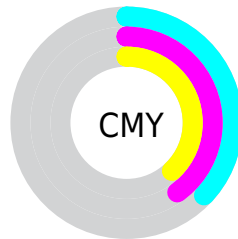
- Red (63%)
- Green (60%)
- Blue (62%)



- Red (63%)
- Yellow (60%)
- Blue (62%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (37%)



- Cyan (37%)
- Magenta (40%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A19A9D 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 A19A9D by changing the saturation by 10% instead.



 A19A9D

 A19A9D

FFFFFF

 878083

 D8D0D4

 6E676A

 F4EDF0

 554F52

 3E383B

 282325

 140D10

 000000

 A19A9D

 A19A9D

 A18A94

 A1AAA6

 A17A8B

 A1BAAF

 A16A81

 A1CAB9

 A15A78

 A1DAC2

 A14A6F

 A1EBCB

 A13966

 A1FBD4

 A1295D

 A1FFDD

 A11953

 A1FFE7

 A1094A

 A1FFF0

# Harmonies

## Analogous

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



9E9BA0



A19A9D



A29A9A

# Triad

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



A19A9D



9C9C96



969DA0

# Complementary

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



A19A9D



9AA19E

# 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.



959D9D



A19A9D



999D98

# Square

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



A19A9D



9F9B96



969D9A



989CA1

# Rectangle

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



A19A9D



A29A98



969D9A



959D9F



# Sweetspot

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



A19A9D



D1CFD0



9E9AA1



696868



E8E8E8



696969



# Same Dimension

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



A19A9D



D1C7CB



A19A9A



524D4F



91003E



120008



# Inverse Universe

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



A19A9D



D1C7CB



9AA1A1



524D4F



91003E



120008



# Previews

## White Background



This preview shows how the Hex color A19A9D looks on a white background.

## Color Contrast Check

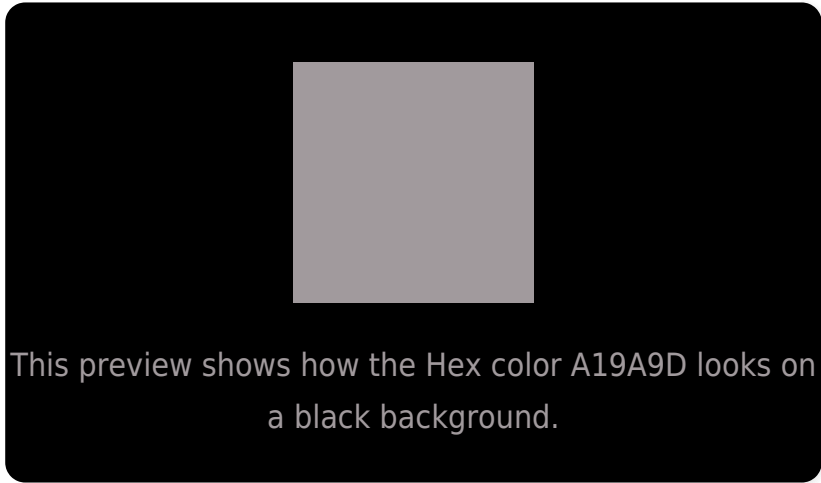
Large Text (above 18pt) WCAG AA × Fail

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

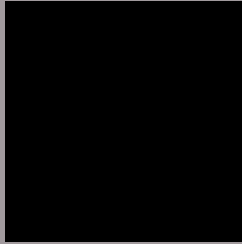
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

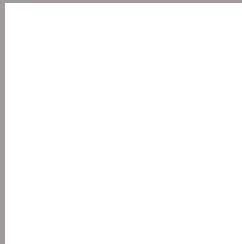
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A19A9D Background



This preview shows how black text looks on a background with the Hex color A19A9D.

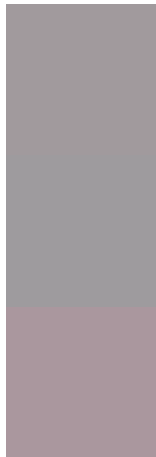


This preview shows how white text looks on a background with the Hex color A19A9D.

# 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**  
A19A9D

**Protanopia**  
9E9B9E

**Deuteranopia**  
AA979E



**Tritanopia**  
A299A5

# Trichromacy



**Original Color**

A19A9D

**Protanomaly**

9F9B9E

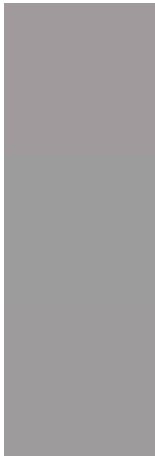
**Deuteranomaly**

A7989E

**Tritanomaly**

A299A2

# Monochromacy



**Original Color**

A19A9D

**Achromatopsia**

9C9C9C

**Achromatomaly**

9E9B9C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A19A9D 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 #A19A9D looks like.

```
.text, #text, p{  
    color:#A19A9D  
}
```

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 #A19A9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19A9D
}
```

## Border

The CSS property to change the border of an element to Hex A19A9D 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
#A19A9D }
```

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

```
.border{ border-color:#A19A9D }
```

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

Here you see how a box with a 4 pixel #A19A9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19A9D; -webkit-box-shadow:4px 4px  
4px 4px #A19A9D; box-shadow:4px 4px 4px  
4px #A19A9D }
```

# Background

The CSS property to change the background color of an element to Hex A19A9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19A9D }
```

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

```
.background{ background-color:#A19A9D }
```

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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