

# Converting Colors

Hex(A19C9C)

Have a look what the booklet for  
Hex(A19C9C) contains.

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# **Color**

**Hex(A19C9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A19C9C
RGB	161, 156, 156
RGB Percent	63%, 61%, 61%
CMY	0.3686, 0.3882, 0.3882
CMYK	0.00, 0.03, 0.03, 0.37
HSL	0°, 3%, 62%
HSV	0°, 3%, 63%
XYZ	32.5872, 33.7543, 36.2502
YIQ	157.4950, 2.9800, 1.0600

# Conversions

## Conversions Part 2

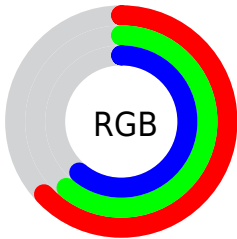
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">161, 156, 156</a>
Decimal	<a href="#">10591388</a>
CIELab	<a href="#">64.77, 1.82, 0.64</a>
CIElCh	<a href="#">65, 1.925, 19.344</a>
Yxy	<a href="#">33.7543, 0.3176, 0.3290</a>
Android (android.graphics.Color)	<a href="#">4288781468 (0xFFA19C9C)</a>
YUV	<a href="#">157.4950, -0.7370, 3.0739</a>
Hunter-Lab	<a href="#">58.0985, -1.5524, 3.6753</a>

# Details

The Hex color **A19C9C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CA1A1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D8D2D2**, and **6E6969** is the 20% darker color. If you saturate the color by 10%, you get **A18C8C**, and if you desaturate by 10%, it is **A1ACAC**.

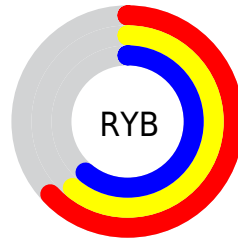
# Distribution



Red (63%)

Green (61%)

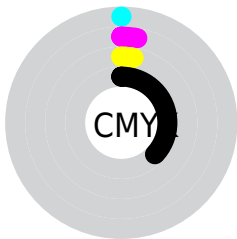
Blue (61%)



Red (63%)

Yellow (61%)

Blue (61%)

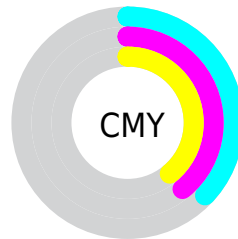


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (37%)



Cyan (37%)

Magenta (39%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A19C9C 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 A19C9C by changing the saturation by 10% instead.



 A19C9C

 A19C9C

FFFFFF

 878282

 D8D2D2

 6E6969

 F4EFEF

 555151

 3E3A3A

 282424

 140F0F

 000000

 A19C9C

 A19C9C

 A18C8C

 A1ACAC

 A17C7C

 A1BCBC

 A16C6C

 A1CCCC

 A15C5C

 A1DCDC

 A14C4C

 A1EDED

 A13B3B

 A1FDFD

 A12B2B

 A1FFFF

 A11B1B

 A10B0B

# Harmonies

## Analogous

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



A09C9E



A19C9C



A19C9B

# Triad

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



A19C9C



9B9E9B



9B9DA0

# Complementary

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



A19C9C



9CA1A1

# 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.



999EA0



A19C9C



9A9E9C

# Square

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



A19C9C



9D9D9A



999E9E



9D9DA0

# Rectangle

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



A19C9C



A09D9A



999E9E



9A9EA0



# Sweetspot

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



A19C9C



D1CFCF



A19CA1



696868



E8E8E8



696969

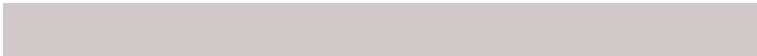


# Same Dimension

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



A19C9C



D1C9C9



A19F9C



524E4E



910000



120000



# Inverse Universe

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



9CA1A1



C9D1D1



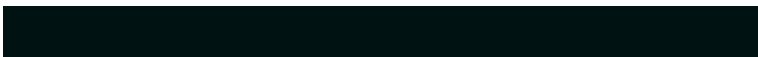
9C9FA1



4E5252



009191



001212



# Previews

## White Background



This preview shows how the Hex color A19C9C looks on a white background.

## Color Contrast Check

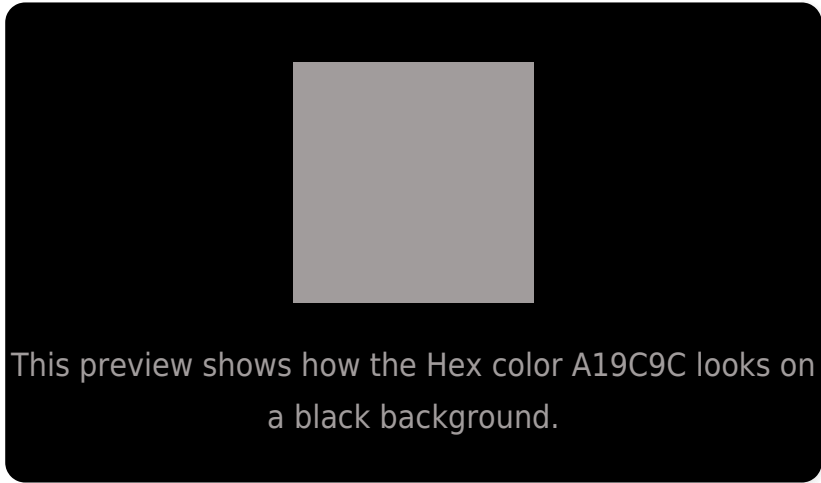
Large Text (above 18pt) WCAG AA × Fail

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

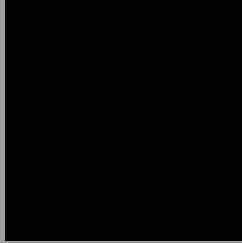
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A19C9C Background



This preview shows how black text looks on a background with the Hex color A19C9C.



This preview shows how white text looks on a background with the Hex color A19C9C.

# 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**  
A19C9C

**Protanopia**  
A09C9C

**Deuteranopia**  
AC989D



**Tritanopia**  
A39AA7

# Trichromacy



**Original Color**  
A19C9C

**Protanomaly**  
A09C9C

**Deuteranomaly**  
A8999D

**Tritanomaly**  
A29BA3

# Monochromacy



**Original Color**  
A19C9C

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
9E9D9D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A19C9C 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 #A19C9C looks like.

```
.text, #text, p{  
    color:#A19C9C  
}
```

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 #A19C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19C9C
}
```

## Border

The CSS property to change the border of an element to Hex A19C9C 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
#A19C9C }
```

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

```
.border{ border-color:#A19C9C }
```

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

Here you see how a box with a 4 pixel #A19C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19C9C; -webkit-box-shadow:4px 4px  
4px 4px #A19C9C; box-shadow:4px 4px 4px  
4px #A19C9C }
```

# Background

The CSS property to change the background color of an element to Hex A19C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19C9C }
```

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

```
.background{ background-color:#A19C9C }
```

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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