

# Converting Colors

Hex(A19C97)

Have a look what the booklet for  
Hex(A19C97) contains.

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# **Color**

**Hex(A19C97)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A19C97
RGB	161, 156, 151
RGB Percent	63%, 61%, 59%
CMY	0.3686, 0.3882, 0.4078
CMYK	0.00, 0.03, 0.06, 0.37
HSL	30°, 5%, 61%
HSV	30°, 6%, 63%
XYZ	32.1723, 33.5884, 34.0657
YIQ	156.9250, 4.5850, -0.4950

# Conversions

## Conversions Part 2

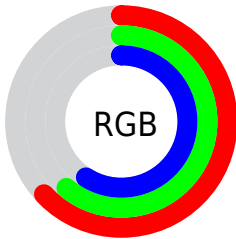
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 161, 151
Decimal	10591383
CIELab	64.63, 0.90, 3.25
CIELCh	65, 3.373, 74.590
Yxy	33.5884, 0.3223, 0.3365
Android (android.graphics.Color)	4288781463 (0xFFA19C97)
YUV	156.9250, -2.9210, 3.5738
Hunter-Lab	57.9555, -2.3329, 5.7187

# Details

The Hex color **A19C97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **979CA1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D8D2CD**, and **6D6964** is the 20% darker color. If you saturate the color by 10%, you get **A19487**, and if you desaturate by 10%, it is **A1A4A7**.

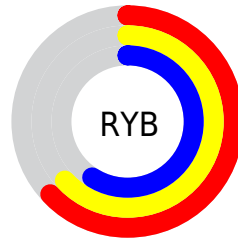
# Distribution



Red (63%)

Green (61%)

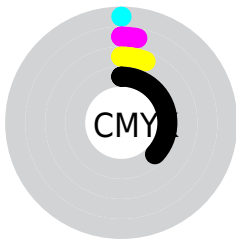
Blue (59%)



Red (63%)

Yellow (63%)

Blue (59%)

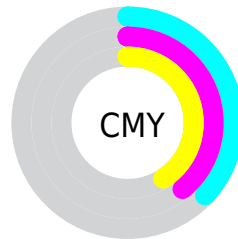


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (37%)



Cyan (37%)

Magenta (39%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A19C97 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 A19C97 by changing the saturation by 10% instead.





A19C97



A19C97

FFFFFF



87827D



D8D2CD



6D6964



F4EFE9



55514C



3E3A36



282420



140F09



000000



A19C97



A19C97



A19487



A1A4A7

 A18C77

 A1ACB7

 A18467

 A1B4C7

 A17C57

 A1BCD7

 A17447

 A1C4E8

 A16C36

 A1CCF8

 A16426

 A1D4FF

 A15C16

 A1DCFF

 A15406

 A1E4FF

# Harmonies

## Analogous

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



A39B99



A19C97



9E9D97

# Triad

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



A19C97



969F9E



9F9CA1

# Complementary

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



A19C97



979CA1

# 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.



9C9CA3



A19C97



969EA1

# Square

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



A19C97



979E9B



989DA2



A29B9E

# Rectangle

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



A19C97



9B9E98



989DA2



9E9CA2



# Sweetspot

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



A19C97



D1CFCD



A1979C



696866



E8E8E8



696969



# Same Dimension

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



A19C97



D1CAC2



A1A197



524E4B



914900



120900



# Inverse Universe

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



979CA1



C2CAD1



9797A1



4B4E52



004991



000912



# Previews

## White Background



This preview shows how the Hex color A19C97 looks on a white background.

## Color Contrast Check

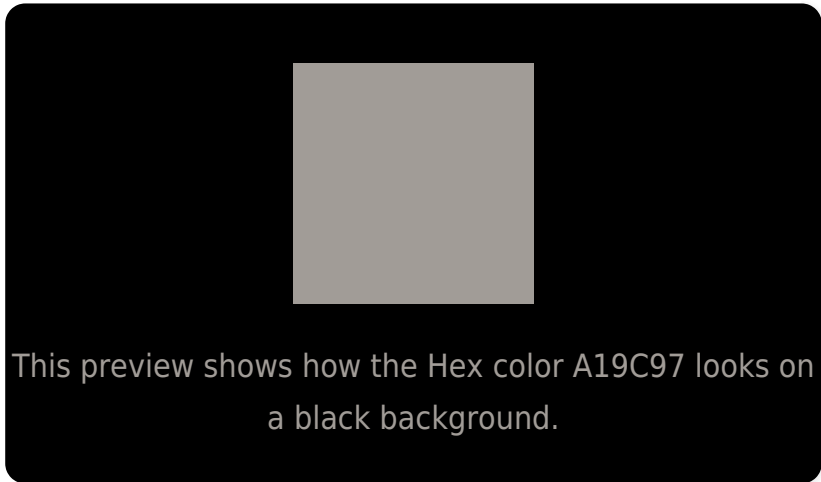
Large Text (above 18pt) WCAG AA × Fail

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

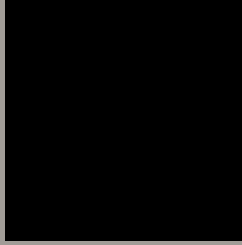
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

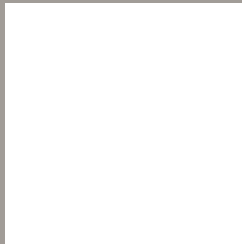
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A19C97 Background



This preview shows how black text looks on a background with the Hex color A19C97.



This preview shows how white text looks on a background with the Hex color A19C97.

# 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**  
A19C97

**Protanopia**  
A19C97

**Deuteranopia**  
AE9898



**Tritanopia**  
A39AA6

# Trichromacy



**Original Color**  
A19C97

**Protanomaly**  
A19C97

**Deuteranomaly**  
A99998

**Tritanomaly**  
A29BA1

# Monochromacy



**Original Color**  
A19C97

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
9E9D9B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A19C97 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 #A19C97 looks like.

```
.text, #text, p{  
    color:#A19C97  
}
```

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 #A19C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19C97
}
```

## Border

The CSS property to change the border of an element to Hex A19C97 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
#A19C97 }
```

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

```
.border{ border-color:#A19C97 }
```

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

Here you see how a box with a 4 pixel #A19C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19C97; -webkit-box-shadow:4px 4px  
4px 4px #A19C97; box-shadow:4px 4px 4px  
4px #A19C97 }
```

# Background

The CSS property to change the background color of an element to Hex A19C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19C97 }
```

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

```
.background{ background-color:#A19C97 }
```

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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