

Converting Colors

Hex(A19ACB)

Have a look what the booklet for
Hex(A19ACB) contains.

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Color

Hex(A19ACB)

Conversions

Conversions Part 1

Format	Color
Hex	A19ACB
RGB	161, 154, 203
RGB Percent	63%, 60%, 80%
CMY	0.3686, 0.3961, 0.2039
CMYK	0.21, 0.24, 0.00, 0.20
HSL	249°, 32%, 70%
HSV	249°, 24%, 80%
XYZ	37.0330, 35.0001, 61.3037
YIQ	161.6790, -11.5570, 16.7230

Conversions

Conversions Part 2

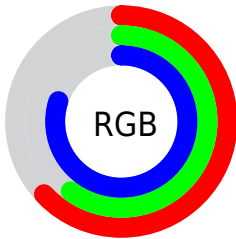
Format	Color
RYB	161, 154, 203
Decimal	10590923
CIELab	65.75, 12.83, -24.20
CIElCh	66, 27.390, 297.922
Yxy	35.0001, 0.2777, 0.2625
Android (android.graphics.Color)	4288781003 (0xFFA19ACB)
YUV	161.6790, 20.3713, -0.5955
Hunter-Lab	59.1609, 8.2045, -20.0250

Details

The Hex color **A19ACB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C4CB9A**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D8D0FF**, and **6D6795** is the 20% darker color. If you saturate the color by 10%, you get **9086CB**, and if you desaturate by 10%, it is **B2AECB**.

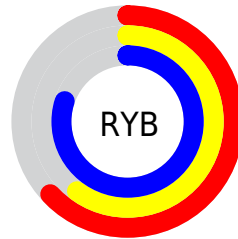
Distribution



Red (63%)

Green (60%)

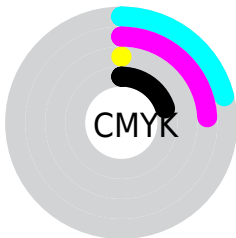
Blue (80%)



Red (63%)

Yellow (60%)

Blue (80%)

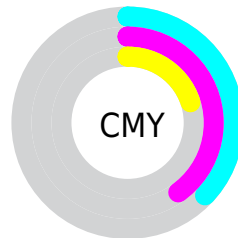


Cyan (21%)

Magenta (24%)

Yellow (0%)

Black (20%)



Cyan (37%)

Magenta (40%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19ACB 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 A19ACB by changing the saturation by 10% instead.

 A19ACB

 A19ACB

FFFFFF

 8680AF

 D8D0FF

 6D6795

 F5EDFF

 544F7B

 3C3862

 24234A

 0D0E33

 00021E

 000000

 A19ACB

 A19ACB

9086CB

B2AECB

7E71CB

C4C3CB

6D5DCB

D5D7CB

5B49CB

E7EBCB

4A35CB

F8FFCB

3920CB

FFFFCB

270CCB

1D00CB

Harmonies

Analogous

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



7EA3D0



A19ACB



BE92BA

Triad

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



A19ACB



C79577



62AD9D

Complementary

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



A19ACB



C4CB9A

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.



7DAB85



A19ACB



B39E6F

Square

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



A19ACB



D18F8A



99A574



53ADB6

Rectangle

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



A19ACB



CA8FAB



99A574



6AAD95

Sweetspot

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



A19ACB



F0EDFF



9AC4CB



777580



000000



808080

Same Dimension

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



A19ACB



C0B5FF



B99ACB



5D5C66



1800A6



050026

Inverse Universe

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



CB9AC4



FFB5F4



ACCB9A



665C65



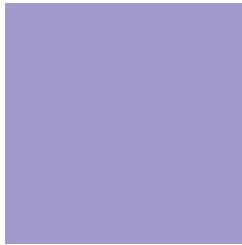
A6008E



260021

Previews

White Background



This preview shows how the Hex color A19ACB looks on a white background.

Color Contrast Check

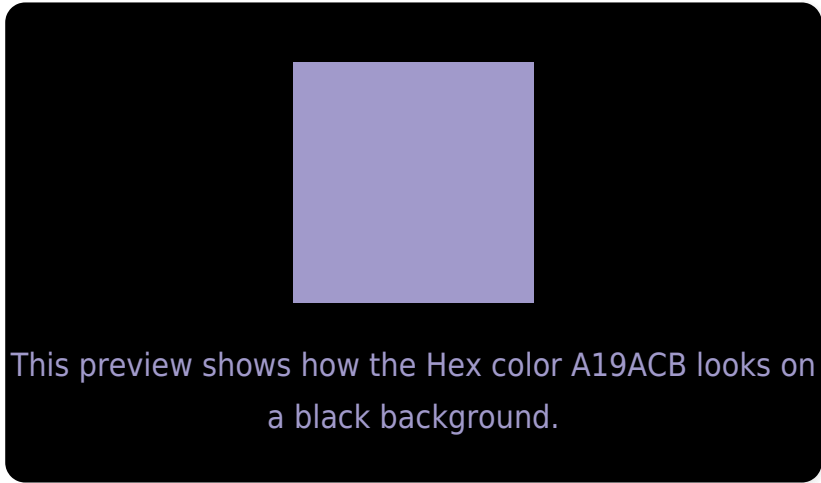
Large Text (above 18pt) WCAG AA × Fail

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 A19ACB Background



This preview shows how black text looks on a background with the Hex color A19ACB.



This preview shows how white text looks on a background with the Hex color A19ACB.

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
A19ACB

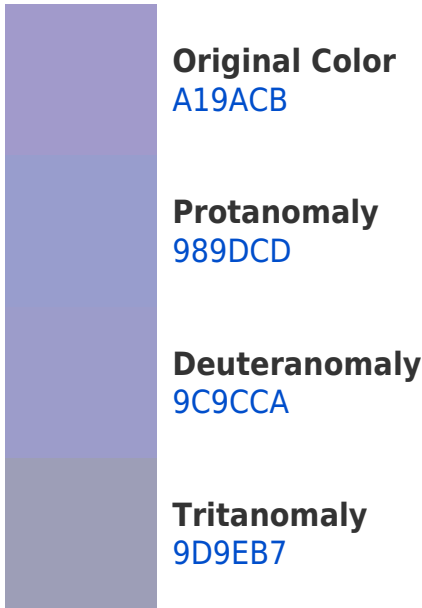
Protanopia
939ECE

Deuteranopia
999DCA

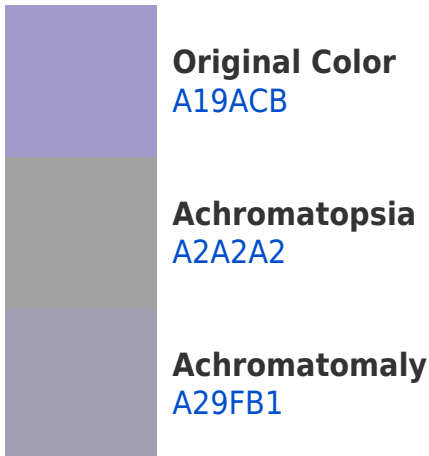


Tritanopia
9BA0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A19ACB 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 #A19ACB looks like.

```
.text, #text, p{  
    color:#A19ACB  
}
```

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 #A19ACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19ACB
}
```

Border

The CSS property to change the border of an element to Hex A19ACB 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
#A19ACB }
```

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

```
.border{ border-color:#A19ACB }
```

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

Here you see how a box with a 4 pixel #A19ACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19ACB; -webkit-box-shadow:4px 4px  
4px 4px #A19ACB; box-shadow:4px 4px 4px  
4px #A19ACB }
```

Background

The CSS property to change the background color of an element to Hex A19ACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19ACB }
```

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

```
.background{ background-color:#A19ACB }
```

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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