

Converting Colors

Hex(A19BB2)

Have a look what the booklet for
Hex(A19BB2) contains.

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Color

Hex(A19BB2)

Conversions

Conversions Part 1

Format	Color
Hex	A19BB2
RGB	161, 155, 178
RGB Percent	63%, 61%, 70%
CMY	0.3686, 0.3922, 0.3020
CMYK	0.10, 0.13, 0.00, 0.30
HSL	256°, 13%, 65%
HSV	256°, 13%, 70%
XYZ	34.4552, 34.2341, 46.9113
YIQ	159.4160, -3.8070, 8.4250

Conversions

Conversions Part 2

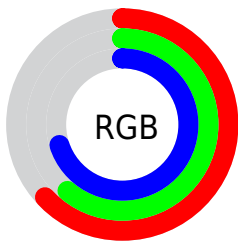
Format	Color
RYB	161, 155, 178
Decimal	10591154
CIELab	65.15, 6.74, -11.14
CIElCh	65, 13.023, 301.153
Yxy	34.2341, 0.2981, 0.2961
Android (android.graphics.Color)	4288781234 (0xFFA19BB2)
YUV	159.4160, 9.1619, 1.3892
Hunter-Lab	58.5099, 2.7222, -6.5798

Details

The Hex color **A19BB2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACB29B**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D8D1EA**, and **6D687D** is the 20% darker color. If you saturate the color by 10%, you get **9489B2**, and if you desaturate by 10%, it is **AEADB2**.

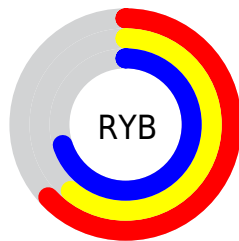
Distribution



Red (63%)

Green (61%)

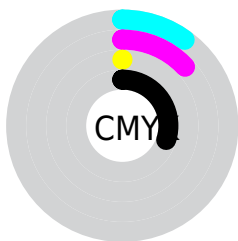
Blue (70%)



Red (63%)

Yellow (61%)

Blue (70%)

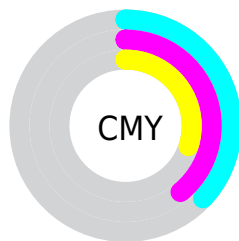


Cyan (10%)

Magenta (13%)

Yellow (0%)

Black (30%)



Cyan (37%)

Magenta (39%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19BB2 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 A19BB2 by changing the saturation by 10% instead.



A19BB2



A19BB2

FFFFFF



878197



D8D1EA



6D687D



F4EEFF



555064



3E394C



282336



140E20



000007



000000



A19BB2



A19BB2

9489B2

AEADB2

8777B2

BBBFB2

7A66B2

C8D0B2

6C54B2

D6E2B2

5F42B2

E3F4B2

5230B2

F0FFB2

451EB2

FDFFB2

380DB2

FFFFB2

2E00B2

Harmonies

Analogous

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



929FB5



A19BB2



AE98AA

Triad

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



A19BB2



B19A8A



83A59E

Complementary

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



A19BB2



ACB29B

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.



8DA493



A19BB2



A79D87

Square

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



A19BB2



B79793



9AA18A



80A5AA

Rectangle

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



A19BB2



B496A2



9AA18A



86A59A

Sweetspot

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



A19BB2



E1DFE8



9BACB2



716F75



F5F5F5



757575

Same Dimension

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



A19BB2



CDC3E8



AC9BB2



535059



280099



07001A

Inverse Universe

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



B29BAC



E8C3DE



A1B29B



595057



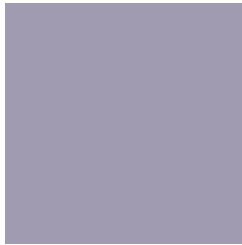
990071



1A0013

Previews

White Background



This preview shows how the Hex color A19BB2 looks on a white background.

Color Contrast Check

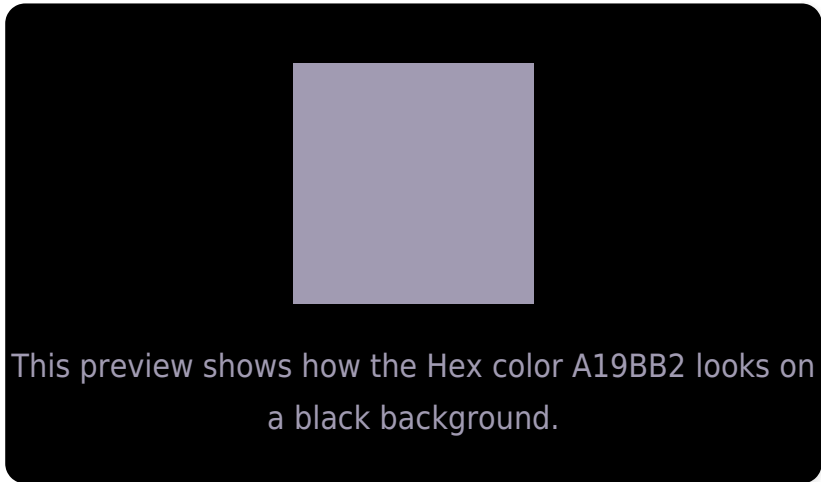
Large Text (above 18pt) WCAG AA × Fail

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

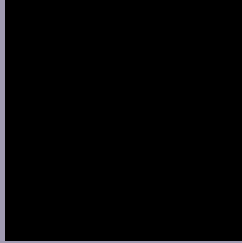
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

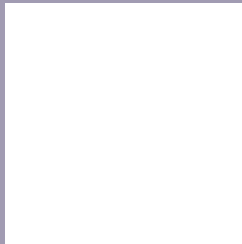
Any Text WCAG AAA ✓ Pass

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

Hex A19BB2 Background



This preview shows how black text looks on a background with the Hex color A19BB2.



This preview shows how white text looks on a background with the Hex color A19BB2.

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
A19BB2

Protanopia
9B9DB3

Deuteranopia
A49AB2



Tritanopia
A09DA9

Trichromacy



Original Color
A19BB2

Protanomaly
9D9CB3

Deuteranomaly
A39AB2

Tritanomaly
A09CAC

Monochromacy



Original Color
A19BB2

Achromatopsia
9F9F9F

Achromatomaly
A09EA6

CSS Examples

Text

The CSS property to change the color of the text to Hex A19BB2 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 #A19BB2 looks like.

```
.text, #text, p{  
    color:#A19BB2  
}
```

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 #A19BB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19BB2
}
```

Border

The CSS property to change the border of an element to Hex A19BB2 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
#A19BB2 }
```

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

```
.border{ border-color:#A19BB2 }
```

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

Here you see how a box with a 4 pixel #A19BB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19BB2; -webkit-box-shadow:4px 4px  
4px 4px #A19BB2; box-shadow:4px 4px 4px  
4px #A19BB2 }
```

Background

The CSS property to change the background color of an element to Hex A19BB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19BB2 }
```

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

```
.background{ background-color:#A19BB2 }
```

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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