

Converting Colors

Hex(B19CA4)

Have a look what the booklet for
Hex(B19CA4) contains.

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Color

Hex(B19CA4)

Conversions

Conversions Part 1

Format	Color
Hex	B19CA4
RGB	177, 156, 164
RGB Percent	69%, 61%, 64%
CMY	0.3059, 0.3882, 0.3569
CMYK	0.00, 0.12, 0.07, 0.31
HSL	337°, 12%, 65%
HSV	337°, 12%, 69%
XYZ	36.7208, 35.8044, 40.0975
YIQ	163.1910, 9.9480, 6.9400

Conversions

Conversions Part 2

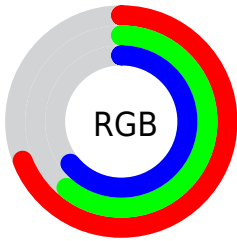
Format	Color
RYB	177, 156, 164
Decimal	11639972
CIELab	66.37, 9.12, -1.34
CIElCh	66, 9.216, 351.649
Yxy	35.8044, 0.3261, 0.3179
Android (android.graphics.Color)	4289830052 (0xFFB19CA4)
YUV	163.1910, 0.3988, 12.1105
Hunter-Lab	59.8368, 4.8280, 2.1546

Details

The Hex color **B19CA4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CB1A9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E9D3DB**, and **7C6970** is the 20% darker color. If you saturate the color by 10%, you get **B18A99**, and if you desaturate by 10%, it is **B1AEAF**.

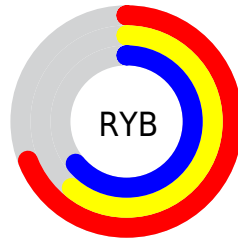
Distribution



Red (69%)

Green (61%)

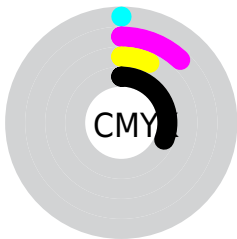
Blue (64%)



Red (69%)

Yellow (61%)

Blue (64%)

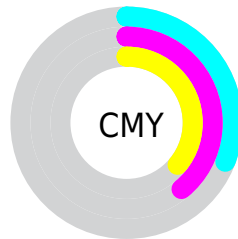


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (31%)



Cyan (31%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B19CA4 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 B19CA4 by changing the saturation by 10% instead.

 B19CA4

 B19CA4

FFFFFF

 96828A

 E9D3DB

 7C6970

 FFEFF7

 635158

 4B3A41

 34242B

 1F0F16

 000000

 B19CA4

 B19CA4

 B18A99


 B1AEAF

 B1798E

 B1BFBA

 B16783

 B1D1C5

 B15578

 B1E3D0

 B1446D

 B1F5DB

 B13262

 B1FFE6

 B12057

 B1FFF1

 B10E4C

 B1FFFC

 B10043

 B1FFFF

Harmonies

Analogous

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



AA9EAC



B19CA4



B39C9C

Triad

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



B19CA4



A2A392



8FA5AE

Complementary

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



B19CA4



9CB1A9

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.



8DA6A7



B19CA4



98A597

Square

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



B19CA4



ABA091



90A69F



96A3B1

Rectangle

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



B19CA4



B29D97



90A69F



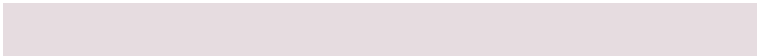
8EA6AC

Sweetspot

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



B19CA4



E6DCE0



A99CB1



736D6F



F2F2F2



737373

Same Dimension

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



B19CA4



E6C5D2



B19E9C



595054



99003A



1A000A

Inverse Universe

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



B19CA4



E6C5D2



9CAFB1



595054



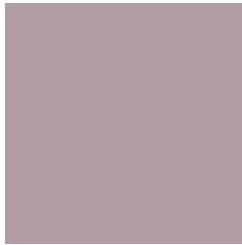
99003A



1A000A

Previews

White Background



This preview shows how the Hex color B19CA4 looks on a white background.

Color Contrast Check

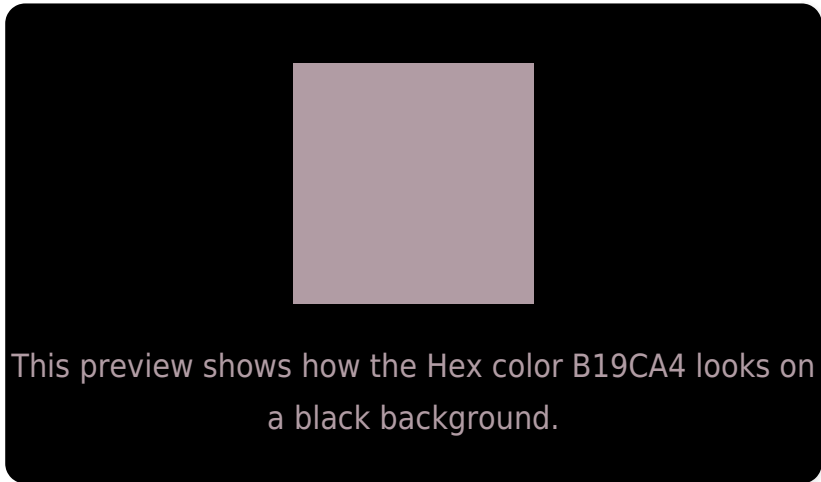
Large Text (above 18pt) WCAG AA × Fail

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

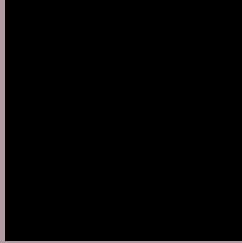
Any Text WCAG AA ✓ Pass

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 B19CA4 Background



This preview shows how black text looks on a background with the Hex color B19CA4.



This preview shows how white text looks on a background with the Hex color B19CA4.

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
B19CA4

Protanopia
A3A1A7

Deuteranopia
B09CA4



Tritanopia
B19BA8

Trichromacy



Original Color
B19CA4

Protanomaly
A89FA6

Deuteranomaly
B09CA4

Tritanomaly
B19BA7

Monochromacy



Original Color
B19CA4

Achromatopsia
A3A3A3

Achromatomaly
A8A0A3

CSS Examples

Text

The CSS property to change the color of the text to Hex B19CA4 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 #B19CA4 looks like.

```
.text, #text, p{  
    color:#B19CA4  
}
```

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 #B19CA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19CA4
}
```

Border

The CSS property to change the border of an element to Hex B19CA4 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
#B19CA4 }
```

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

```
.border{ border-color:#B19CA4 }
```

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

Here you see how a box with a 4 pixel #B19CA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19CA4; -webkit-box-shadow:4px 4px  
4px 4px #B19CA4; box-shadow:4px 4px 4px  
4px #B19CA4 }
```

Background

The CSS property to change the background color of an element to Hex B19CA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19CA4 }
```

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

```
.background{ background-color:#B19CA4 }
```

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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