

# Converting Colors

Hex(B19CD9)

Have a look what the booklet for  
Hex(B19CD9) contains.

<b>Hex(B19CD9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(**B19CD9**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B19CD9
RGB	177, 156, 217
RGB Percent	69%, 61%, 85%
CMY	0.3059, 0.3882, 0.1490
CMYK	0.18, 0.28, 0.00, 0.15
HSL	261°, 45%, 73%
HSV	261°, 28%, 85%
XYZ	42.5443, 38.1338, 70.7639
YIQ	169.2330, -7.0650, 23.4230

# Conversions

## Conversions Part 2

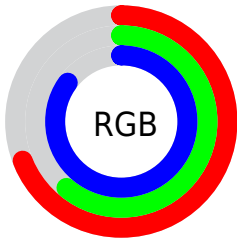
<b>Format</b>	<b>Color</b>
<b>RYB</b>	177, 156, 217
Decimal	11640025
CIELab	68.12, 19.89, -28.21
CIELCh	68, 34.516, 305.195
Yxy	38.1338, 0.2809, 0.2518
Android (android.graphics.Color)	4289830105 (0xFFB19CD9)
YUV	169.2330, 23.5491, 6.8117
Hunter-Lab	61.7526, 14.9102, -24.7151

# Details

The Hex color **B19CD9** is a light color, and the websafe version is hex **9999CC**, and the color name is **light pastel purple**. A complement of this color would be **C4D99C**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E9D3FF**, and **7C69A2** is the 20% darker color. If you saturate the color by 10%, you get **A386D9**, and if you desaturate by 10%, it is **BFB2D9**.

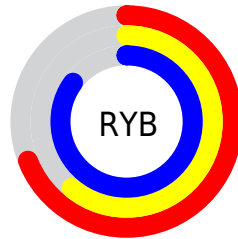
# Distribution



Red (69%)

Green (61%)

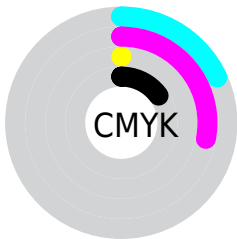
Blue (85%)



Red (69%)

Yellow (61%)

Blue (85%)

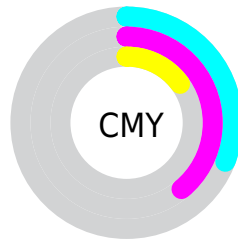


Cyan (18%)

Magenta (28%)

Yellow (0%)

Black (15%)



Cyan (31%)

Magenta (39%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B19CD9 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 B19CD9 by changing the saturation by 10% instead.



 B19CD9

 B19CD9

FFFFFF

 9682BD

 E9D3FF

 7C69A2

 FFEFFF

 625088

 49396E

 312355

 190F3E

 000028

 000111

 000000

 B19CD9

 B19CD9

 A386D9

 BFB2D9

 9571D9

 CDC7D9

 865BD9

 DCDDD9

 7845D9

 EAF3D9

 6A30D9

 F8FFD9

 5C1AD9

 FFFFD9

 4D04D9

 4B00D9

# Harmonies

## Analogous

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



83A7E4



B19CD9



D292C1

# Triad

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



B19CD9



D19B6E



48B7AB

# Complementary

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



B19CD9



C4D99C

# 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.



6FB58B



B19CD9



B6A667

# Square

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



B19CD9



E19284



94AF72



31B6C9

# Rectangle

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



B19CD9



DF8FAC



94AF72



55B7A0



# Sweetspot

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



B19CD9



F2EBFF



9CC5D9



777380



000000



808080



# Same Dimension

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



B19CD9



C6A8FF



CF9CD9



66636E



3C00AD



10002E



# Inverse Universe

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



D99CC4



FFA8E1



A6D99C



6E636A



AD0072



2E001E



# Previews

## White Background



This preview shows how the Hex color B19CD9 looks on a white background.

## Color Contrast Check

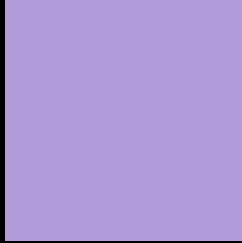
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color B19CD9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

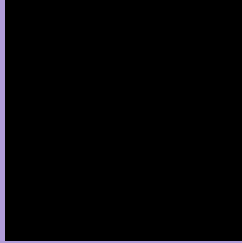
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B19CD9 Background



This preview shows how black text looks on a background with the Hex color B19CD9.

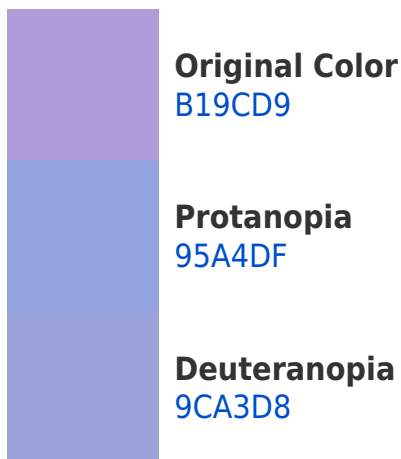


This preview shows how white text looks on a background with the Hex color B19CD9.

# 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](#).

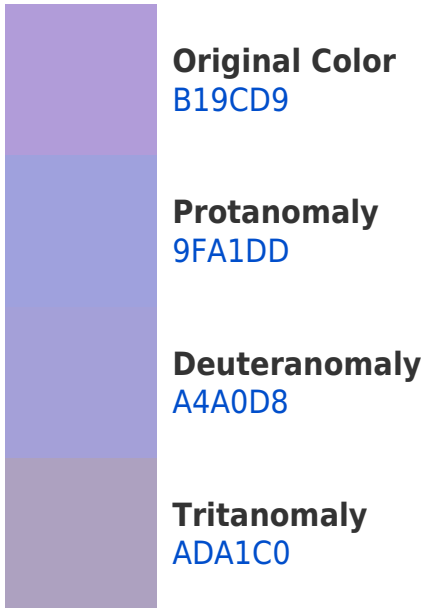
## Dichromacy



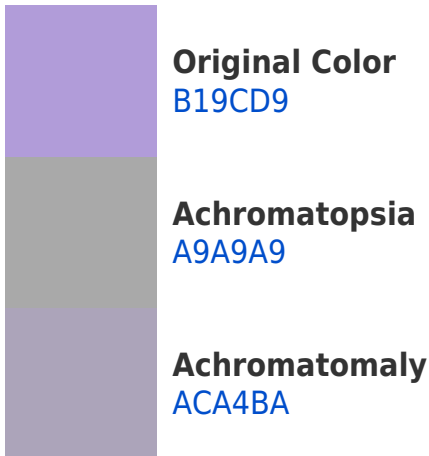


**Tritanopia**  
AAA4B1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B19CD9 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 #B19CD9 looks like.

```
.text, #text, p{  
    color:#B19CD9  
}
```

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 #B19CD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19CD9
}
```

## Border

The CSS property to change the border of an element to Hex B19CD9 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
#B19CD9 }
```

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

```
.border{ border-color:#B19CD9 }
```

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

Here you see how a box with a 4 pixel #B19CD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19CD9; -webkit-box-shadow:4px 4px  
4px 4px #B19CD9; box-shadow:4px 4px 4px  
4px #B19CD9 }
```

# Background

The CSS property to change the background color of an element to Hex B19CD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19CD9 }
```

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

```
.background{ background-color:#B19CD9 }
```

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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