

Converting Colors

Hex(C19CC1)

Have a look what the booklet for
Hex(C19CC1) contains.

Hex(C19CC1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C19CC1)

Conversions

Conversions Part 1

Format	Color
Hex	C19CC1
RGB	193, 156, 193
RGB Percent	76%, 61%, 76%
CMY	0.2431, 0.3882, 0.2431
CMYK	0.00, 0.19, 0.00, 0.24
HSL	300°, 23%, 68%
HSV	300°, 19%, 76%
XYZ	43.5064, 38.9646, 55.6800
YIQ	171.2810, 10.1750, 19.3510

Conversions

Conversions Part 2

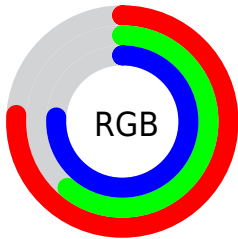
Format	Color
RYB	193, 156, 193
Decimal	12688577
CIELab	68.73, 20.14, -13.86
CIELCh	69, 24.447, 325.474
Yxy	38.9646, 0.3149, 0.2820
Android (android.graphics.Color)	4290878657 (0xFFC19CC1)
YUV	171.2810, 10.7075, 19.0476
Hunter-Lab	62.4217, 15.1724, -9.1914

Details

The Hex color **C19CC1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CC19C**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FAD3F9**, and **8B688B** is the 20% darker color. If you saturate the color by 10%, you get **C189C1**, and if you desaturate by 10%, it is **C1AFC1**.

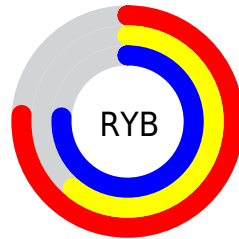
Distribution



Red (76%)

Green (61%)

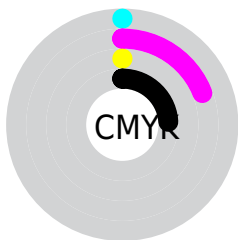
Blue (76%)



Red (76%)

Yellow (61%)

Blue (76%)

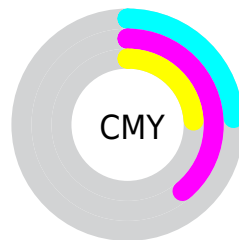


Cyan (0%)

Magenta (19%)

Yellow (0%)

Black (24%)



Cyan (24%)

Magenta (39%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C19CC1 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 C19CC1 by changing the saturation by 10% instead.

 C19CC1

 C19CC1


FFFFFF

 A682A6

 FAD3F9

 8B688B

 FFEFFF

 715072

 583959

 412342

 2A0D2C

 150017

 000000

 C19CC1

 C19CC1

 C189C1

 C1AFC1

 C175C1

 C1C3C1

 C162C1

 C1D6C1

 C14FC1

 C1E9C1

 C13BC1

 C1FDC1

 C128C1

 C1FFC1

 C115C1

 C102C1

 C100C1

Harmonies

Analogous

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



A7A3CF



C19CC1



D198AC

Triad

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



C19CC1



BBA57C



67B4BA

Complementary

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



C19CC1



9CC19C

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.



74B4A3



C19CC1



A4AC7F

Square

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



C19CC1



CD9E84



8BB18E



6FB1CB

Rectangle

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



C19CC1



D5989D



8BB18E



69B4B3

Sweetspot

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



C19CC1



FAEBFA



9C9CC1



7D747D



FCFCFC



7D7D7D

Same Dimension

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



C19CC1



FAC0FA



C19CAF



615761



A100A1



210021

Inverse Universe

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



C19CC1



FAC0FA



9CC1AF



615761



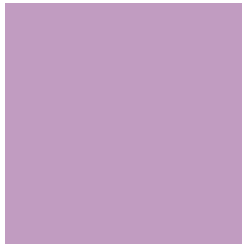
A100A1



210021

Previews

White Background



This preview shows how the Hex color C19CC1 looks on a white background.

Color Contrast Check

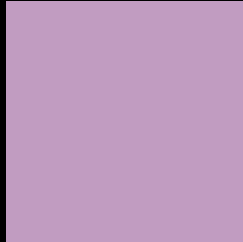
Large Text (above 18pt) WCAG AA × Fail

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 C19CC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

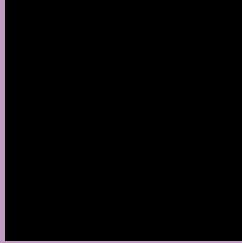
Any Text WCAG AA ✓ Pass

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 C19CC1 Background



This preview shows how black text looks on a background with the Hex color C19CC1.

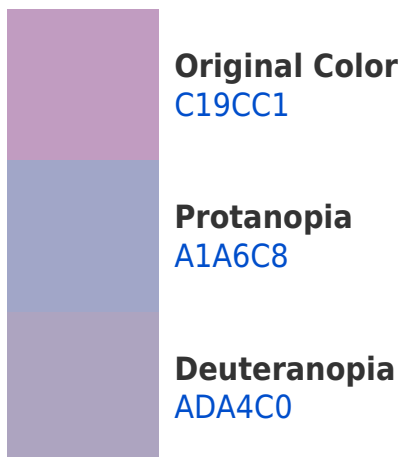


This preview shows how white text looks on a background with the Hex color C19CC1.

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



Trichromacy



Original Color
C19CC1

Protanomaly
ADA2C5

Deuteranomaly
B4A1C0

Tritanomaly
BF9FB4

Monochromacy



Original Color
C19CC1

Achromatopsia
ABABAB

Achromatomaly
B3A6B3

CSS Examples

Text

The CSS property to change the color of the text to Hex C19CC1 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 #C19CC1 looks like.

```
.text, #text, p{  
    color:#C19CC1  
}
```

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 #C19CC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C19CC1
}
```

Border

The CSS property to change the border of an element to Hex C19CC1 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
#C19CC1 }
```

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

```
.border{ border-color:#C19CC1 }
```

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

Here you see how a box with a 4 pixel #C19CC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C19CC1; -webkit-box-shadow:4px 4px  
4px 4px #C19CC1; box-shadow:4px 4px 4px  
4px #C19CC1 }
```

Background

The CSS property to change the background color of an element to Hex C19CC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C19CC1 }
```

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

```
.background{ background-color:#C19CC1 }
```

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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