

Converting Colors

Hex(C19FBD)

Have a look what the booklet for
Hex(C19FBD) contains.

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Color

Hex(C19FBD)

Conversions

Conversions Part 1

Format	Color
Hex	C19FBD
RGB	193, 159, 189
RGB Percent	76%, 62%, 74%
CMY	0.2431, 0.3765, 0.2588
CMYK	0.00, 0.18, 0.02, 0.24
HSL	307°, 22%, 69%
HSV	307°, 18%, 76%
XYZ	43.5758, 39.8079, 53.5311
YIQ	172.5860, 10.6340, 16.5380

Conversions

Conversions Part 2

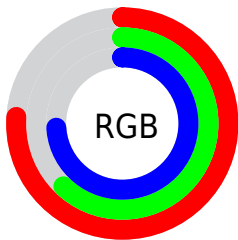
Format	Color
R _Y B	193, 159, 189
Decimal	12689341
CIE Lab	69.33, 17.73, -10.73
CIE LCh	69, 20.722, 328.829
Yxy	39.8079, 0.3183, 0.2907
Android (android.graphics.Color)	4290879421 (0xFFC19FBD)
YUV	172.5860, 8.0921, 17.9031
Hunter-Lab	63.0935, 12.8682, -6.1387

Details

The Hex color **C19FBD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FC1A3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FAD6F5**, and **8B6B88** is the 20% darker color. If you saturate the color by 10%, you get **C18CBB**, and if you desaturate by 10%, it is **C1B2BF**.

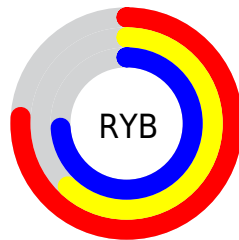
Distribution



Red (76%)

Green (62%)

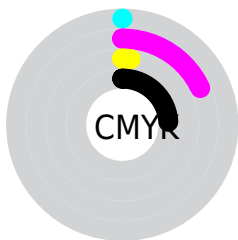
Blue (74%)



Red (76%)

Yellow (62%)

Blue (74%)

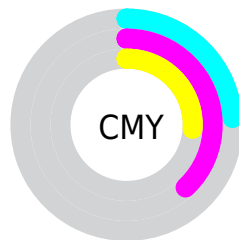


Cyan (0%)

Magenta (18%)

Yellow (2%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C19FBD 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 C19FBD by changing the saturation by 10% instead.

 C19FBD

FFFFFF


 FAD6F5

 FFF2FF

 C19FBD

 A685A2

 8B6B88

 71536E

 593C56

 41253F

 2A1029

 170015

 000000

 C19FBD

 C19FBD

 C18CBB

 C1B2BF

 C178B8

 C1C6C2

 C165B6

 C1D9C4

 C152B4

 C1ECC6

 C13FB2

 C1FFC8

 C12BAF

 C1FFCB

 C118AD

 C1FFCD

 C105AB

 C1FFCF

 C100AA

 C1FFD1

Harmonies

Analogous

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



ACA5CA



C19FBD



CE9CAB

Triad

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



C19FBD



B8A884



75B4BB

Complementary

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



C19FBD



9FC1A3

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.



7DB4A8



C19FBD



A4AE88

Square

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



C19FBD



C8A28A



8FB295



7DB0C9

Rectangle

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



C19FBD



D09C9E



8FB295



76B4B5

Sweetspot

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



C19FBD



FAEDF8



A39FC1



7D757C



FCFCFC



7D7D7D

Same Dimension

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



C19FBD



FAC5F4



C19FAC



615760



A1008E



21001D

Inverse Universe

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



C19FBD



FAC5F4



9FC1B4



615760



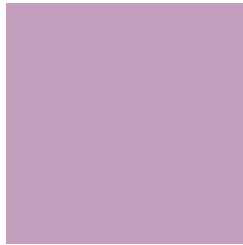
A1008E



21001D

Previews

White Background



This preview shows how the Hex color C19FBD looks on a white background.

Color Contrast Check

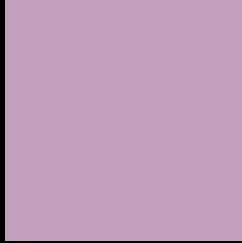
Large Text (above 18pt) WCAG AA × Fail

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 C19FBD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

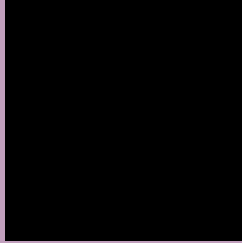
Any Text WCAG AA ✓ Pass

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 C19FBD Background



This preview shows how black text looks on a background with the Hex color C19FBD.

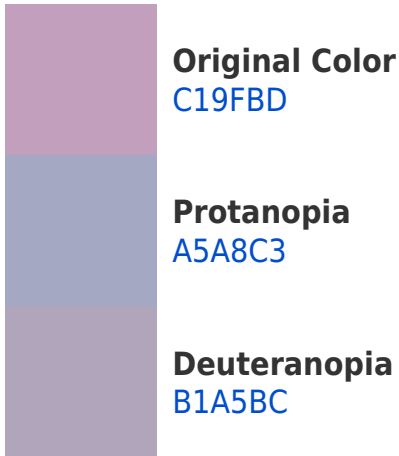


This preview shows how white text looks on a background with the Hex color C19FBD.

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
C19FBD

Protanomaly
AFA5C1

Deuteranomaly
B7A3BC

Tritanomaly
C0A1B3

Monochromacy



Original Color
C19FBD

Achromatopsia
ADADAD

Achromatomaly
B4A8B3

CSS Examples

Text

The CSS property to change the color of the text to Hex C19FBD 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 #C19FBD looks like.

```
.text, #text, p{  
    color:#C19FBD  
}
```

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 #C19FBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C19FBD
}
```

Border

The CSS property to change the border of an element to Hex C19FBD 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
#C19FBD }
```

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

```
.border{ border-color:#C19FBD }
```

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

Here you see how a box with a 4 pixel #C19FBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C19FBD; -webkit-box-shadow:4px 4px  
4px 4px #C19FBD; box-shadow:4px 4px 4px  
4px #C19FBD }
```

Background

The CSS property to change the background color of an element to Hex C19FBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C19FBD }
```

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

```
.background{ background-color:#C19FBD }
```

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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