

Converting Colors

Hex(D19BC7)

Have a look what the booklet for
Hex(D19BC7) contains.

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Color

Hex(D19BC7)

Conversions

Conversions Part 1

Format	Color
Hex	D19BC7
RGB	209, 155, 199
RGB Percent	82%, 61%, 78%
CMY	0.1804, 0.3922, 0.2196
CMYK	0.00, 0.26, 0.05, 0.18
HSL	311°, 37%, 71%
HSV	311°, 26%, 82%
XYZ	48.3246, 41.1215, 59.4231
YIQ	176.1620, 18.0600, 25.1320

Conversions

Conversions Part 2

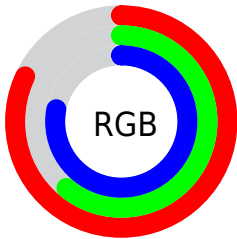
Format	Color
R_{YB}	209, 155, 199
Decimal	13736903
CIE Lab	70.26, 27.25, -14.72
CIE LCh	70, 30.972, 331.633
Yxy	41.1215, 0.3246, 0.2762
Android (android.graphics.Color)	4291926983 (0xFFD19BC7)
YUV	176.1620, 11.2591, 28.7989
Hunter-Lab	64.1261, 22.2949, -10.0535

Details

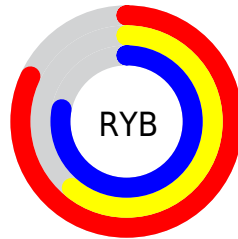
The Hex color **D19BC7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BD1A5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD2FF**, and **9A6791** is the 20% darker color. If you saturate the color by 10%, you get **D186C3**, and if you desaturate by 10%, it is **D1B0CB**.

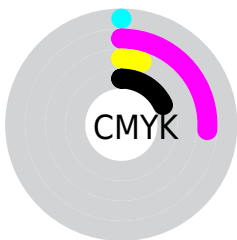
Distribution



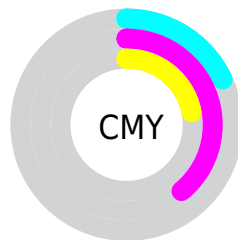
- Red (82%)
- Green (61%)
- Blue (78%)



- Red (82%)
- Yellow (61%)
- Blue (78%)



- Cyan (0%)
- Magenta (26%)
- Yellow (5%)
- Black (18%)



- Cyan (18%)
- Magenta (39%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19BC7 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 D19BC7 by changing the saturation by 10% instead.

 D19BC7

FFFFFF

 FFD2FF

 FFEEFF

 D19BC7

 B581AC

 9A6791

 7F4F77

 66375F

 4D2047

 350830

 23001C

 000000

 D19BC7

 D19BC7

 D186C3

 D1B0CB

 D171BF

 D1C5CF

 D15CBB

 D1DAD3

 D147B8

 D1EFD6

 D133B4

 D1FFDA

 D11EB0

 D1FFDE

 D109AC

 D1FFE2

 D100AA

 D1FFE6

 D1FFEA

Harmonies

Analogous

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



B2A4DC



D19BC7



E297AB

Triad

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



D19BC7



BEAA73



4FBAC8

Complementary

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



D19BC7



9BD1A5

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.



60BBAC



D19BC7



A0B37B

Square

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



D19BC7



D6A17B



7FB990



61B6DD

Rectangle

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



D19BC7



E49898



7FB990



52BBC0

Sweetspot

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



D19BC7



FFEBFB



A59BD1



80737D



000000



808080

Same Dimension

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



D19BC7



FFB0F0



D19BAC



695E67



A80089



290021

Inverse Universe

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



D19BC7



FFB0F0



9BD1C0



695E67



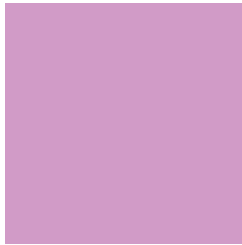
A80089



290021

Previews

White Background



This preview shows how the Hex color D19BC7 looks on a white background.

Color Contrast Check

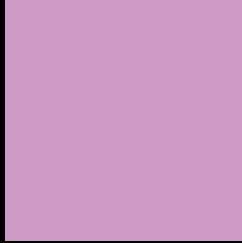
Large Text (above 18pt) WCAG AA × Fail

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 D19BC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

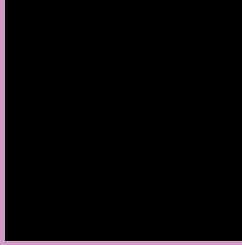
Any Text WCAG AA ✓ Pass

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 D19BC7 Background



This preview shows how black text looks on a background with the Hex color D19BC7.

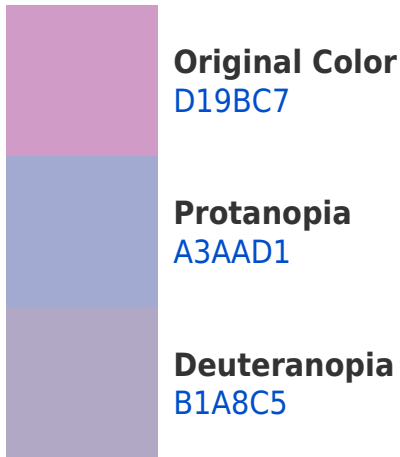


This preview shows how white text looks on a background with the Hex color D19BC7.

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
D19BC7



Protanomaly
B4A5CD



Deuteranomaly
BDA3C6



Tritanomaly
CE9EB6

Monochromacy



Original Color
D19BC7



Achromatopsia
B0B0B0



Achromatomaly
BCA8B8

CSS Examples

Text

The CSS property to change the color of the text to Hex D19BC7 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 #D19BC7 looks like.

```
.text, #text, p{  
    color:#D19BC7  
}
```

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 #D19BC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19BC7
}
```

Border

The CSS property to change the border of an element to Hex D19BC7 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
#D19BC7 }
```

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

```
.border{ border-color:#D19BC7 }
```

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

Here you see how a box with a 4 pixel #D19BC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19BC7; -webkit-box-shadow:4px 4px  
4px 4px #D19BC7; box-shadow:4px 4px 4px  
4px #D19BC7 }
```

Background

The CSS property to change the background color of an element to Hex D19BC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19BC7 }
```

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

```
.background{ background-color:#D19BC7 }
```

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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