

Converting Colors

Hex(D19DCD)

Have a look what the booklet for
Hex(D19DCD) contains.

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Color

Hex(D19DCD)

Conversions

Conversions Part 1

Format	Color
Hex	D19DCD
RGB	209, 157, 205
RGB Percent	82%, 62%, 80%
CMY	0.1804, 0.3843, 0.1961
CMYK	0.00, 0.25, 0.02, 0.18
HSL	305°, 36%, 72%
HSV	305°, 25%, 82%
XYZ	49.3709, 42.0770, 63.2772
YIQ	178.0200, 15.5840, 25.9520

Conversions

Conversions Part 2

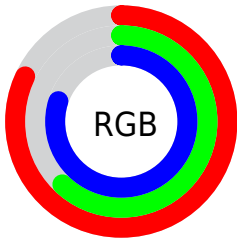
Format	Color
R_{YB}	209, 157, 205
Decimal	13737421
CIE _{Lab}	70.92, 27.25, -17.03
CIE _{LCh}	71, 32.139, 327.998
Yxy	42.0770, 0.3191, 0.2719
Android (android.graphics.Color)	4291927501 (0xFFD19DCD)
YUV	178.0200, 13.3011, 27.1695
Hunter-Lab	64.8668, 22.3416, -12.4302

Details

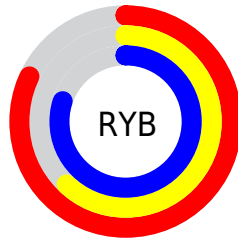
The Hex color **D19DCD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DD1A1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD4FF**, and **9A6997** is the 20% darker color. If you saturate the color by 10%, you get **D188CB**, and if you desaturate by 10%, it is **D1B2CF**.

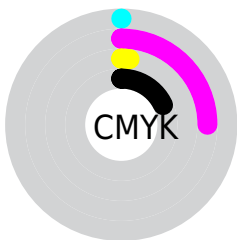
Distribution



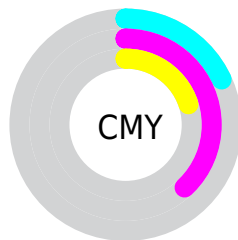
- Red (82%)
- Green (62%)
- Blue (80%)



- Red (82%)
- Yellow (62%)
- Blue (80%)



- Cyan (0%)
- Magenta (25%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (38%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19DCD 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 D19DCD by changing the saturation by 10% instead.

 D19DCD

 D19DCD

FFFFFF

 B583B1

 FFD4FF

 9A6997

 FFF0FF

 7F507D

 663964

 4D224C

 350B35

 230020

 000003

 000000

 D19DCD

 D19DCD

 D188CB

 D1B2CF

 D173CA

 D1C7D0

 D15EC8

 D1DCD2

 D149C7

 D1F1D3

 D135C5

 D1FFD5

 D120C3

 D1FFD7

 D10BC2

 D1FFD8

 D100C1

 D1FFDA

 D1FFDB

Harmonies

Analogous

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



AFA7E1



D19DCD



E498B1

Triad

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



D19DCD



C4AB73



4CBDC8

Complementary

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



D19DCD



9DD1A1

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.



61BDAB



D19DCD



A5B479

Square

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



D19DCD



DBA17D



83BA8E



5AB9DE

Rectangle

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



D19DCD



E8989D



83BA8E



50BEBF

Sweetspot

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



D19DCD



FFEDFE



A09DD1



80757F



000000



808080

Same Dimension

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



D19DCD



FFB3F9



D19DB4



695E68



A8009B



290026

Inverse Universe

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



D19DCD



FFB3F9



9DD1BA



695E68



A8009B



290026

Previews

White Background



This preview shows how the Hex color D19DCD looks on a white background.

Color Contrast Check

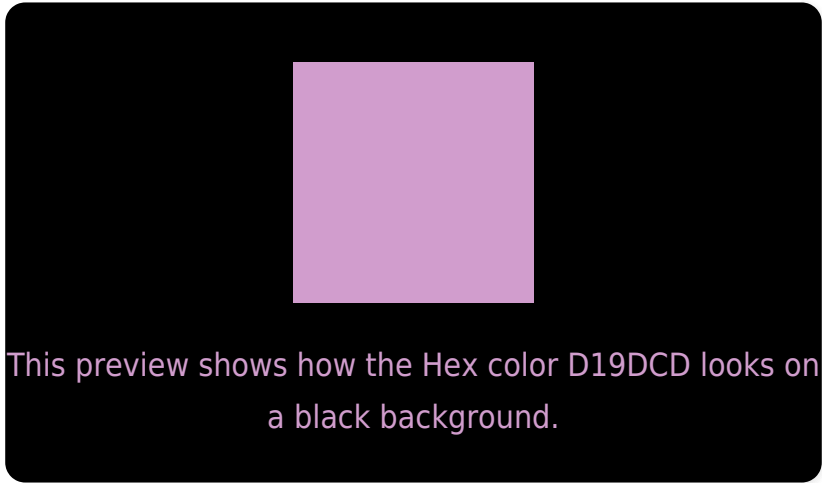
Large Text (above 18pt) WCAG AA × Fail

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

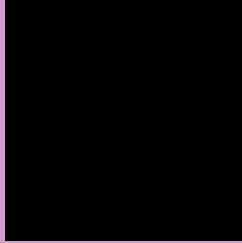
Any Text WCAG AA ✓ Pass

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 D19DCD Background



This preview shows how black text looks on a background with the Hex color D19DCD.

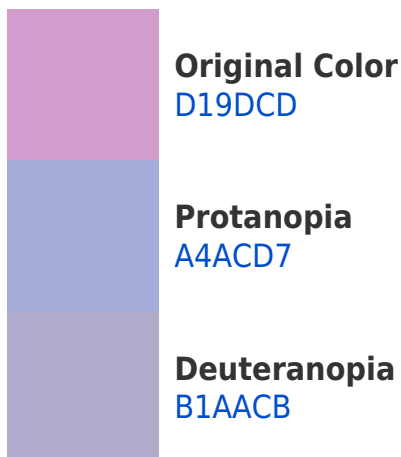


This preview shows how white text looks on a background with the Hex color D19DCD.

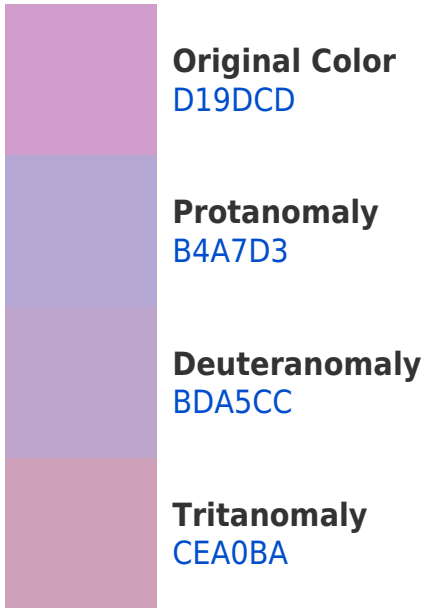
Color Blindness Simulation

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](#).

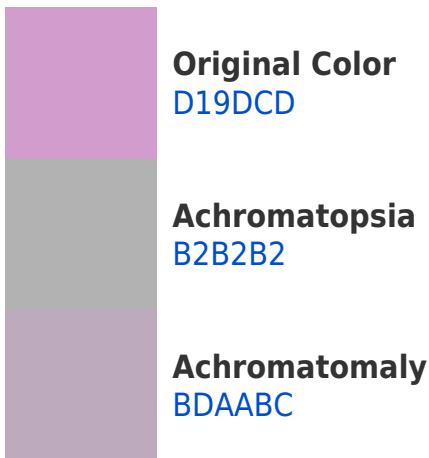
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D19DCD 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 #D19DCD looks like.

```
.text, #text, p{  
    color:#D19DCD  
}
```

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 #D19DCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19DCD
}
```

Border

The CSS property to change the border of an element to Hex D19DCD 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
#D19DCD }
```

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

```
.border{ border-color:#D19DCD }
```

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

Here you see how a box with a 4 pixel #D19DCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19DCD; -webkit-box-shadow:4px 4px  
4px 4px #D19DCD; box-shadow:4px 4px 4px  
4px #D19DCD }
```

Background

The CSS property to change the background color of an element to Hex D19DCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19DCD }
```

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

```
.background{ background-color:#D19DCD }
```

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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