

# Converting Colors

Hex(D19AD4)

Have a look what the booklet for  
Hex(D19AD4) contains.

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# **Color**

**Hex(D19AD4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D19AD4
RGB	209, 154, 212
RGB Percent	82%, 60%, 83%
CMY	0.1804, 0.3961, 0.1686
CMYK	0.01, 0.27, 0.00, 0.17
HSL	297°, 40%, 72%
HSV	297°, 27%, 83%
XYZ	49.7338, 41.4200, 67.6610
YIQ	177.0570, 14.1620, 29.6980

# Conversions

## Conversions Part 2

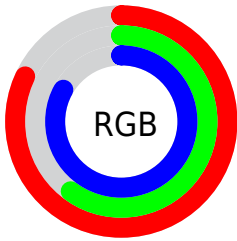
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	209, 154, 212
Decimal	13736660
CIE Lab	70.47, 30.20, -21.58
CIE LCh	70, 37.119, 324.443
Yxy	41.4200, 0.3132, 0.2608
Android (android.graphics.Color)	4291926740 (0xFFD19AD4)
YUV	177.0570, 17.2269, 28.0140
Hunter-Lab	64.3584, 25.3111, -17.2817

# Details

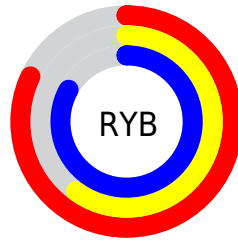
The Hex color **D19AD4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DD49A**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD1FF**, and **9A669D** is the 20% darker color. If you saturate the color by 10%, you get **D085D4**, and if you desaturate by 10%, it is **D2AFD4**.

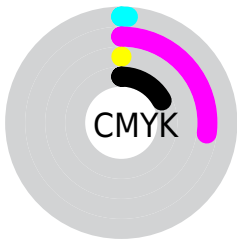
# Distribution



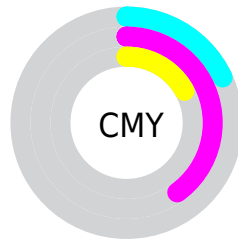
- Red (82%)
- Green (60%)
- Blue (83%)



- Red (82%)
- Yellow (60%)
- Blue (83%)



- Cyan (1%)
- Magenta (27%)
- Yellow (0%)
- Black (17%)



- Cyan (18%)
- Magenta (40%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D19AD4 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 D19AD4 by changing the saturation by 10% instead.



 D19AD4

 D19AD4

FFFFFF

 B580B8

 FFD1FF

 9A669D

 FFEDFF

 7F4D83

 66366A

 4D1E51

 35063A

 220025

 00000C

 000000

 D19AD4

 D19AD4

 D085D4

 D2AFD4

 CF70D4

 D3C4D4

 CE5AD4

 D4DAD4

 CD45D4

 D5EFD4

 CC30D4

 D6FFD4

 CA1BD4

 D8FFD4

 C906D4

 D9FFD4

 C900D4

 DAFFD4

 DBFFD4

# Harmonies

## Analogous

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



A7A6EA



D19AD4



E993B4

# Triad

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



D19AD4



C8A869



28BEC7

# Complementary

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



D19AD4



9DD49A

# 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.



53BEA5



D19AD4



A6B36E

# Square

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



D19AD4



E29D77



7FBA84



38BAE2

# Rectangle

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



D19AD4



EF939D



7FBA84



35BFBC



# Sweetspot

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



D19AD4



FEEBFF



9A9ED4



7F7380



000000



808080



# Same Dimension

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



D19AD4



FBABFF



D49ABB



6B606B



A200AB



29002B



# Inverse Universe

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



D49A9D



FFABAF



9AD4B3



6B6061



AB0009

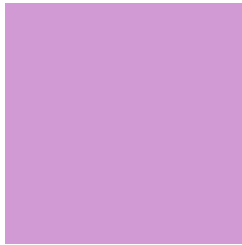


2B0002



# Previews

## White Background



This preview shows how the Hex color D19AD4 looks on a white background.

## Color Contrast Check

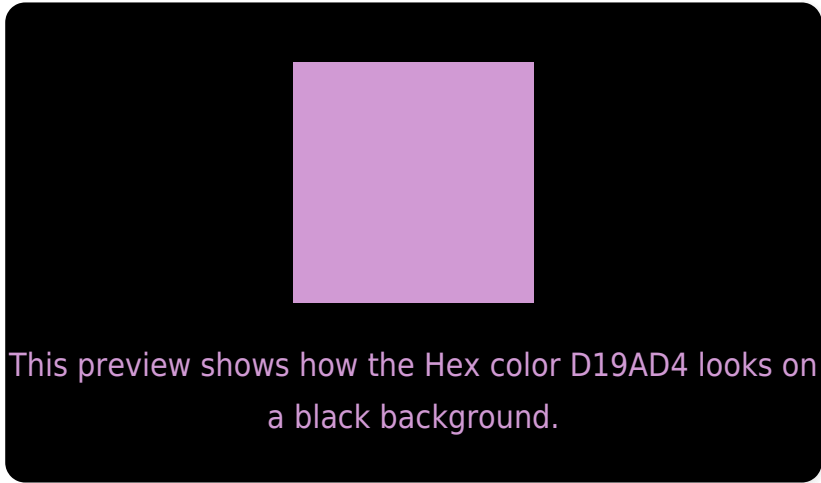
Large Text (above 18pt) WCAG AA × Fail

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

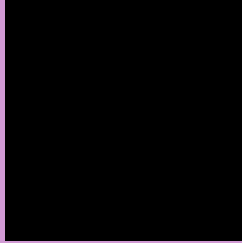
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D19AD4 Background



This preview shows how black text looks on a background with the Hex color D19AD4.

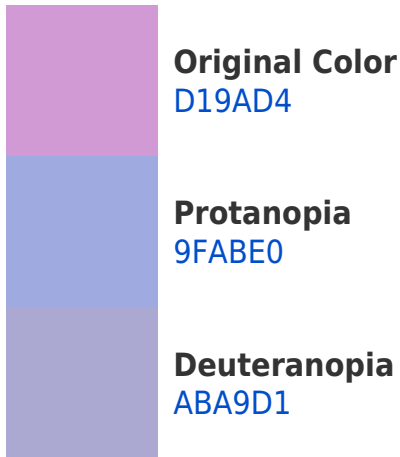


This preview shows how white text looks on a background with the Hex color D19AD4.

# 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**  
D19AD4



**Protanomaly**  
B1A5DC



**Deuteranomaly**  
B9A4D2

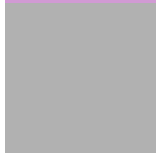


**Tritanomaly**  
CE9EBC

# Monochromacy



**Original Color**  
D19AD4



**Achromatopsia**  
B1B1B1



**Achromatomaly**  
BDA9BE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D19AD4 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 #D19AD4 looks like.

```
.text, #text, p{  
    color:#D19AD4  
}
```

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 #D19AD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19AD4
}
```

## Border

The CSS property to change the border of an element to Hex D19AD4 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
#D19AD4 }
```

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

```
.border{ border-color:#D19AD4 }
```

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

Here you see how a box with a 4 pixel #D19AD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19AD4; -webkit-box-shadow:4px 4px  
4px 4px #D19AD4; box-shadow:4px 4px 4px  
4px #D19AD4 }
```

# Background

The CSS property to change the background color of an element to Hex D19AD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19AD4 }
```

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

```
.background{ background-color:#D19AD4 }
```

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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