

Converting Colors

Hex(D19BD9)

Have a look what the booklet for
Hex(D19BD9) contains.

Hex(D19BD9)	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(D19BD9)

Conversions

Conversions Part 1

Format	Color
Hex	D19BD9
RGB	209, 155, 217
RGB Percent	82%, 61%, 85%
CMY	0.1804, 0.3922, 0.1490
CMYK	0.04, 0.29, 0.00, 0.15
HSL	292°, 45%, 73%
HSV	292°, 29%, 85%
XYZ	50.5402, 42.0078, 71.0902
YIQ	178.2140, 12.2820, 30.7300

Conversions

Conversions Part 2

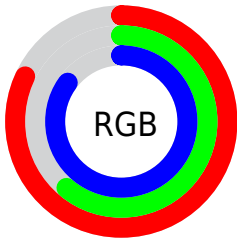
Format	Color
R_{YB}	209, 155, 217
Decimal	13736921
CIE _{Lab}	70.88, 30.61, -23.72
CIE _{LCh}	71, 38.723, 322.228
Yxy	42.0078, 0.3089, 0.2567
Android (android.graphics.Color)	4291927001 (0xFFD19BD9)
YUV	178.2140, 19.1215, 26.9993
Hunter-Lab	64.8134, 25.7674, -19.6625

Details

The Hex color **D19BD9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3D99B**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD2FF**, and **9A67A2** is the 20% darker color. If you saturate the color by 10%, you get **CE85D9**, and if you desaturate by 10%, it is **D4B1D9**.

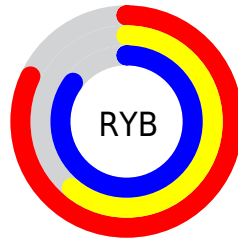
Distribution



Red (82%)

Green (61%)

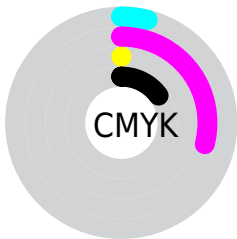
Blue (85%)



Red (82%)

Yellow (61%)

Blue (85%)

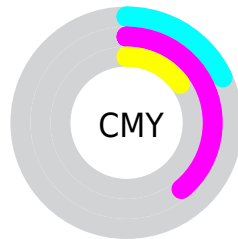


Cyan (4%)

Magenta (29%)

Yellow (0%)

Black (15%)



Cyan (18%)

Magenta (39%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19BD9 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 D19BD9 by changing the saturation by 10% instead.

 D19BD9

 D19BD9

FFFFFF

 B581BD

 FFD2FF

 9A67A2

 FFEEFF

 7F4E88

 65366E

 4D1F56

 34073E

 220028

 000112

 000000

 D19BD9

 D19BD9

 CE85D9

 D4B1D9

 CB70D9

 D7C6D9

 C95AD9

 D9DCD9

 C644D9

 DCF2D9

 C32ED9

 DFFFD9

 C019D9

 E2FFD9

 BD03D9

 E5FFD9

 BD00D9

 E7FFD9

 EAFFD9

Harmonies

Analogous

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



A4A8EF



D19BD9



EC93B8

Triad

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



D19BD9



CDA867



18C0C7

Complementary

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



D19BD9



A3D99B

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.



52C0A3



D19BD9



AAB36B

Square

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



D19BD9



E69C77



81BB81



26BCE4

Rectangle

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



D19BD9



F292A0



81BB81



2DC0BB

Sweetspot

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



D19BD9



FCE8FF



9BA3D9



7E7180



000000



808080

Same Dimension

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



D19BD9



F4A8FF



D99BC2



6C636E



9700AD



28002E

Inverse Universe

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



D99BA3



FFA8B3



9BD9B2



6E6364



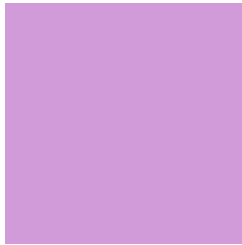
AD0016



2E0006

Previews

White Background



This preview shows how the Hex color D19BD9 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

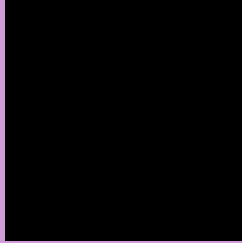
Any Text WCAG AA ✓ Pass

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 D19BD9 Background



This preview shows how black text looks on a background with the Hex color D19BD9.

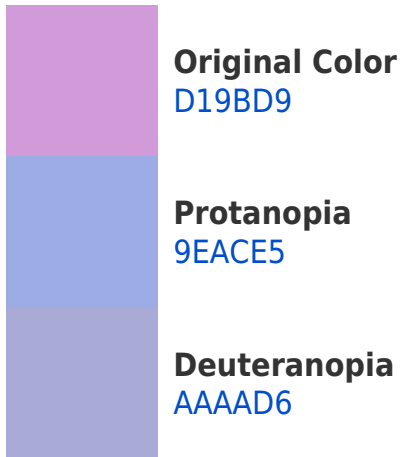


This preview shows how white text looks on a background with the Hex color D19BD9.

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
D19BD9



Protanomaly
B1A6E1



Deuteranomaly
B8A5D7



Tritanomaly
CDA0BF

Monochromacy



Original Color
D19BD9



Achromatopsia
B2B2B2



Achromatomaly
BDAAC0

CSS Examples

Text

The CSS property to change the color of the text to Hex D19BD9 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 #D19BD9 looks like.

```
.text, #text, p{  
    color:#D19BD9  
}
```

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 #D19BD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19BD9
}
```

Border

The CSS property to change the border of an element to Hex D19BD9 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
#D19BD9 }
```

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

```
.border{ border-color:#D19BD9 }
```

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

Here you see how a box with a 4 pixel #D19BD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19BD9; -webkit-box-shadow:4px 4px  
4px 4px #D19BD9; box-shadow:4px 4px 4px  
4px #D19BD9 }
```

Background

The CSS property to change the background color of an element to Hex D19BD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19BD9 }
```

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

```
.background{ background-color:#D19BD9 }
```

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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