

Converting Colors

Hex(D181B9)

Have a look what the booklet for
Hex(D181B9) contains.

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Color

Hex(D181B9)

Conversions

Conversions Part 1

Format	Color
Hex	D181B9
RGB	209, 129, 185
RGB Percent	82%, 51%, 73%
CMY	0.1804, 0.4941, 0.2745
CMYK	0.00, 0.38, 0.11, 0.18
HSL	318°, 47%, 66%
HSV	318°, 38%, 82%
XYZ	42.9017, 32.7586, 49.9608
YIQ	159.3040, 29.7040, 34.3760

Conversions

Conversions Part 2

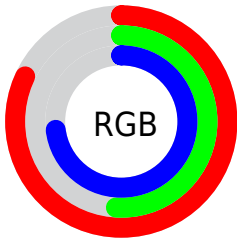
Format	Color
R _Y B	209, 129, 185
Decimal	13730233
CIE Lab	63.96, 38.87, -16.39
CIE LCh	64, 42.182, 337.136
Yxy	32.7586, 0.3415, 0.2608
Android (android.graphics.Color)	4291920313 (0xFFD181B9)
YUV	159.3040, 12.6681, 43.5834
Hunter-Lab	57.2351, 33.6367, -11.6899

Details

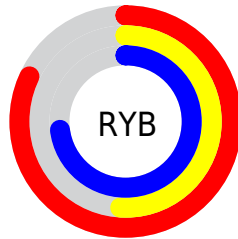
The Hex color **D181B9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **81D199**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB7F1**, and **994D84** is the 20% darker color. If you saturate the color by 10%, you get **D16CB3**, and if you desaturate by 10%, it is **D196BF**.

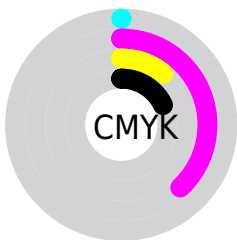
Distribution



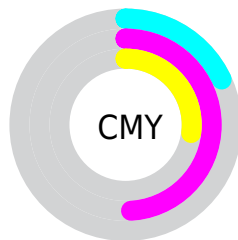
- Red (82%)
- Green (51%)
- Blue (73%)



- Red (82%)
- Yellow (51%)
- Blue (73%)



- Cyan (0%)
- Magenta (38%)
- Yellow (11%)
- Black (18%)



- Cyan (18%)
- Magenta (49%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D181B9 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 D181B9 by changing the saturation by 10% instead.

 D181B9

 D181B9

FFFFFF

 B5679E

 FFB7F1

 994D84

 FFD3FF

 7E346B

 FFF0FF

 641B52

 4A003B

 320025

 16000F

 000000

 D181B9

 D181B9

 D16CB3

 D196BF

 D157AC

 D1ABC6

 D142A6

 D1C0CC

 D12DA0

 D1D5D2

 D1189A

 D1EAD8

 D10493

 D1FEDF

 D10092

 D1FFE5

 D1FFEB

 D1FFF1

Harmonies

Analogous

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



AA8ED7



D181B9



E27C93

Triad

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



D181B9



AA9C4E



00ADC7

Complementary

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



D181B9



81D199

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.



00AFA3



D181B9



81A65D

Square

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



D181B9



CA8F56



50AC7C



00A7E0

Rectangle

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



D181B9



E27F7B



50AC7C



00AEBC

Sweetspot

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



D181B9



FFE3F7



9981D1



806F7B



000000



808080

Same Dimension

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



D181B9



FF8ADC



D18191



695E65



A80076



29001D

Inverse Universe

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



D181B9



FF8ADC



81D1C1



695E65



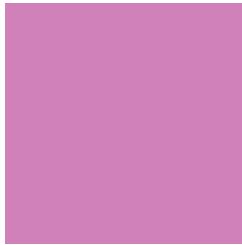
A80076



29001D

Previews

White Background



This preview shows how the Hex color D181B9 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

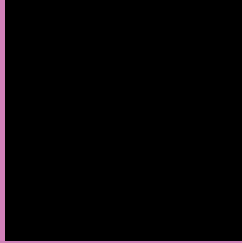
Any Text WCAG AA ✓ Pass

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 D181B9 Background



This preview shows how black text looks on a background with the Hex color D181B9.

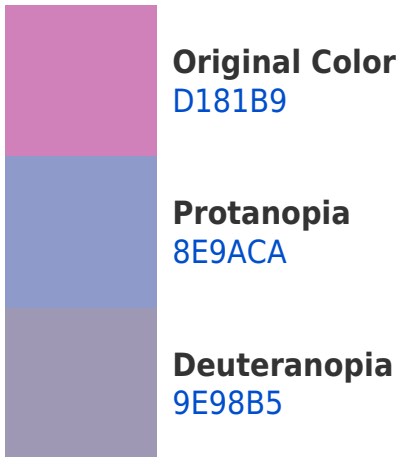


This preview shows how white text looks on a background with the Hex color D181B9.

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](#).

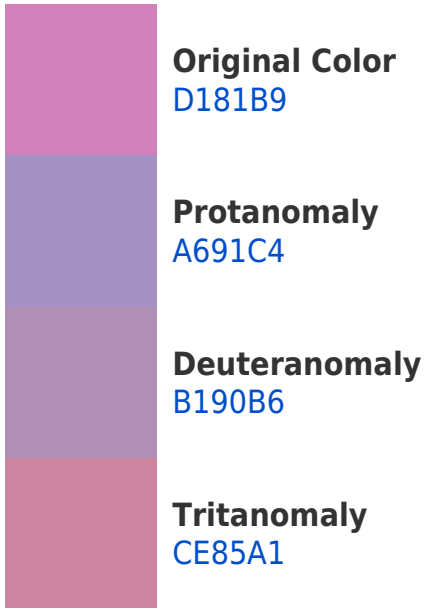
Dichromacy



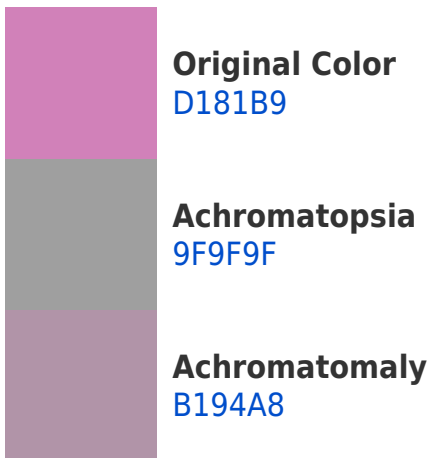


Tritanopia
CD8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D181B9 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 #D181B9 looks like.

```
.text, #text, p{  
    color:#D181B9  
}
```

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 #D181B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D181B9
}
```

Border

The CSS property to change the border of an element to Hex D181B9 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
#D181B9 }
```

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

```
.border{ border-color:#D181B9 }
```

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

Here you see how a box with a 4 pixel #D181B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D181B9; -webkit-box-shadow:4px 4px  
4px 4px #D181B9; box-shadow:4px 4px 4px  
4px #D181B9 }
```

Background

The CSS property to change the background color of an element to Hex D181B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D181B9 }
```

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

```
.background{ background-color:#D181B9 }
```

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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