

Converting Colors

Hex(D183FF)

Have a look what the booklet for
Hex(D183FF) contains.

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Color

Hex(D183FF)

Conversions

Conversions Part 1

Format	Color
Hex	D183FF
RGB	209, 131, 255
RGB Percent	82%, 51%, 100%
CMY	0.1804, 0.4863, 0.0000
CMYK	0.18, 0.49, 0.00, 0.00
HSL	278°, 100%, 76%
HSV	278°, 49%, 100%
XYZ	52.4608, 37.0079, 98.9860
YIQ	168.4580, 6.6840, 55.1000

Conversions

Conversions Part 2

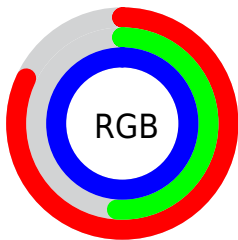
Format	Color
R_{YB}	209, 131, 255
Decimal	13730815
CIE _{Lab}	67.28, 51.16, -50.16
CIE _{LCh}	67, 71.648, 315.571
Yxy	37.0079, 0.2784, 0.1964
Android (android.graphics.Color)	4291920895 (0xFFD183FF)
YUV	168.4580, 42.6652, 35.5553
Hunter-Lab	60.8341, 47.4712, -53.8896

Details

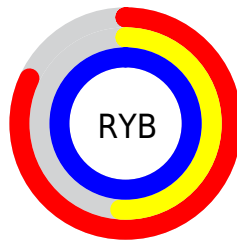
The Hex color **D183FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B1FF83**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFBAFF**, and **984EC6** is the 20% darker color. If you saturate the color by 10%, you get **C86AFF**, and if you desaturate by 10%, it is **DA9CFF**.

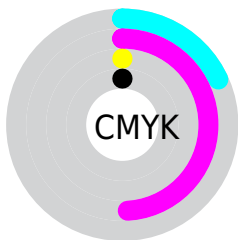
Distribution



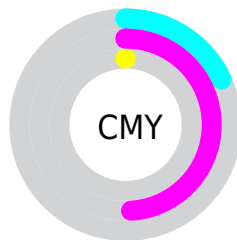
- Red (82%)
- Green (51%)
- Blue (100%)



- Red (82%)
- Yellow (51%)
- Blue (100%)



- Cyan (18%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D183FF 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 D183FF by changing the saturation by 10% instead.

 D183FF

 D183FF

FFFFFF

 B468E2

 FFBAFF

 984EC6

 FFD6FF

 7C34AA

 FFF3FF

 61198F

 460075

 2A005B

 0F0043

 00032C

 000116

 D183FF

 D183FF

 C86AFF

 DA9CFF

 BE50FF

 E4B6FF

 B537FF

 EDD0FF

 AB1DFF

 F7E9FF

 A204FF

FFFFFF

 A000FF

Harmonies

Analogous

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



5EA0FF



D183FF



FF68C6

Triad

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



D183FF



DD9512



00C2C5

Complementary

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



D183FF



B1FF83

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.



00C081



D183FF



A4AB03

Square

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



D183FF



FF7A49



57B942



00BFFF

Rectangle

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



D183FF



FF629A



57B942



00C2AE

Sweetspot

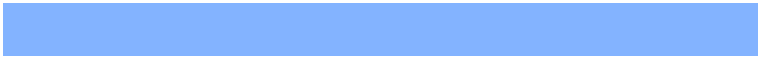
The Sweet Spot groups the original color and five complimentary colors.



D183FF



F1D9FF



83B3FF



776980



000000



808080

Same Dimension

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



D183FF



C86BFF



FF83F1



7B7380



7800BF



280040

Inverse Universe

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



FF83B1



FF6BA2



83FF91



807377



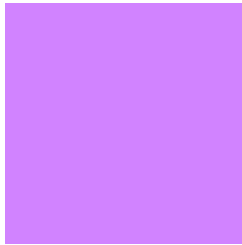
BF0047



400018

Previews

White Background



This preview shows how the Hex color D183FF 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

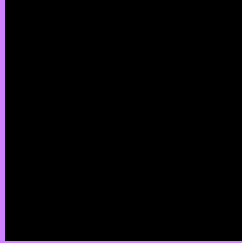
Any Text WCAG AA ✓ Pass

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 D183FF Background



This preview shows how black text looks on a background with the Hex color D183FF.

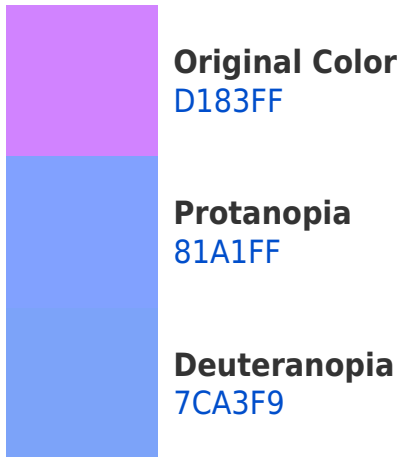


This preview shows how white text looks on a background with the Hex color D183FF.

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](#).

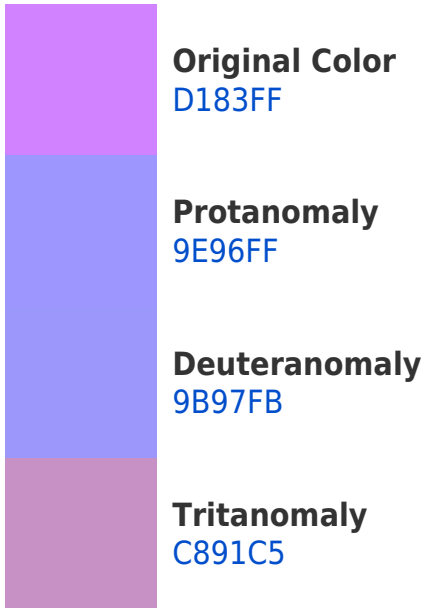
Dichromacy



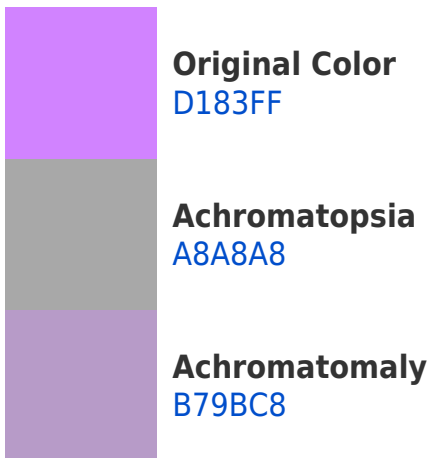


Tritanopia
C399A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D183FF 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 #D183FF looks like.

```
.text, #text, p{  
    color:#D183FF  
}
```

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 #D183FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D183FF
}
```

Border

The CSS property to change the border of an element to Hex D183FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

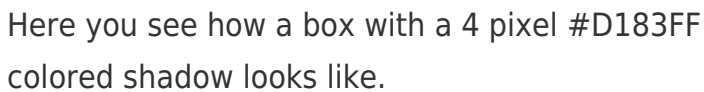
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D183FF }
```

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

```
.border{ border-color:#D183FF }
```

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



Here you see how a box with a 4 pixel #D183FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D183FF; -webkit-box-shadow:4px 4px  
4px 4px #D183FF; box-shadow:4px 4px 4px  
4px #D183FF }
```

Background

The CSS property to change the background color of an element to Hex D183FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D183FF }
```

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

```
.background{ background-color:#D183FF }
```

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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