

Converting Colors

Hex(D173FC)

Have a look what the booklet for
Hex(D173FC) contains.

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Color

Hex(D173FC)

Conversions

Conversions Part 1

Format	Color
Hex	D173FC
RGB	209, 115, 252
RGB Percent	82%, 45%, 99%
CMY	0.1804, 0.5490, 0.0118
CMYK	0.17, 0.54, 0.00, 0.01
HSL	281°, 96%, 72%
HSV	281°, 54%, 99%
XYZ	49.9959, 32.8451, 95.8001
YIQ	158.7240, 12.0470, 62.5350

Conversions

Conversions Part 2

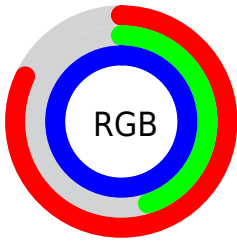
Format	Color
R _Y B	209, 115, 252
Decimal	13726716
CIE Lab	64.04, 58.64, -53.65
CIE LCh	64, 79.480, 317.541
Yxy	32.8451, 0.2799, 0.1839
Android (android.graphics.Color)	4291916796 (0xFFD173FC)
YUV	158.7240, 45.9851, 44.0921
Hunter-Lab	57.3106, 55.4241, -58.9914

Details

The Hex color **D173FC** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **9EFC73**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFAAFF**, and **973DC3** is the 20% darker color. If you saturate the color by 10%, you get **C95AFC**, and if you desaturate by 10%, it is **D98CFC**.

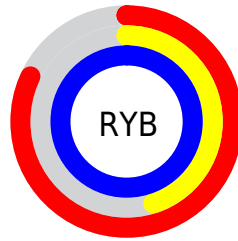
Distribution



Red (82%)

Green (45%)

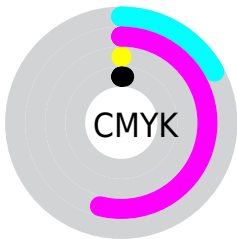
Blue (99%)



Red (82%)

Yellow (45%)

Blue (99%)

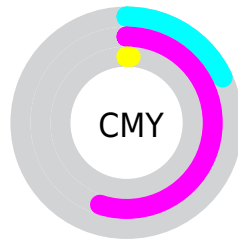


Cyan (17%)

Magenta (54%)

Yellow (0%)

Black (1%)



Cyan (18%)

Magenta (55%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D173FC 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 D173FC by changing the saturation by 10% instead.

 D173FC

 D173FC

FFFFFF

 B458DF

 FFAAFF

 973DC3

 FFC6FF

 7B1FA7

 FFE3FF

 60008C

 440072

 280059

 060040

 000329

 000113

 D173FC

 D173FC

 C95AFC

 D98CFC

 C141FC

 E1A5FC

 B927FC

 E9BFFC

 B10EFC

 F1D8FC

 AD00FC

 F9F1FC

FFFFFC

Harmonies

Analogous

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



4B95FF



D173FC



FF50BC

Triad

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



D173FC



D38D00



00BBC4

Complementary

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



D173FC



9EFC73

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.



00B97A



D173FC



94A400

Square

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



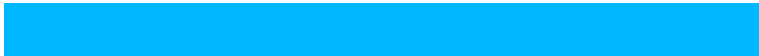
D173FC



FF6D32



33B230



00B8FF

Rectangle

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



D173FC



FF498C



33B230



00BBAC

Sweetspot

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



D173FC



F2D6FF



739EFC



786780



000000



808080

Same Dimension

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



D173FC



CB59FF



FC73E3



79707D



8100BD



2A003D

Inverse Universe

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



FC739E



FF598D



73FC8C



7D7074



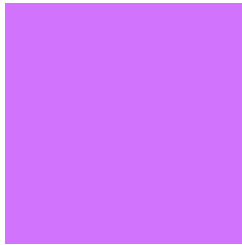
BD003B



3D0013

Previews

White Background



This preview shows how the Hex color D173FC 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

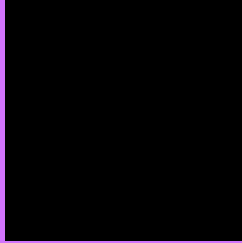
Any Text WCAG AA ✓ Pass

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 D173FC Background



This preview shows how black text looks on a background with the Hex color D173FC.




This preview shows how white text looks on a background with the Hex color D173FC.

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](#).

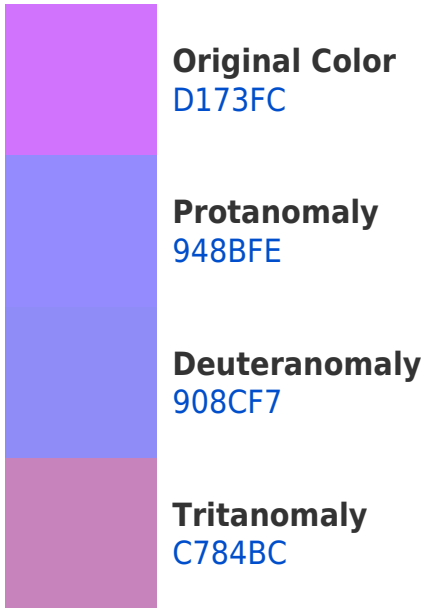
Dichromacy



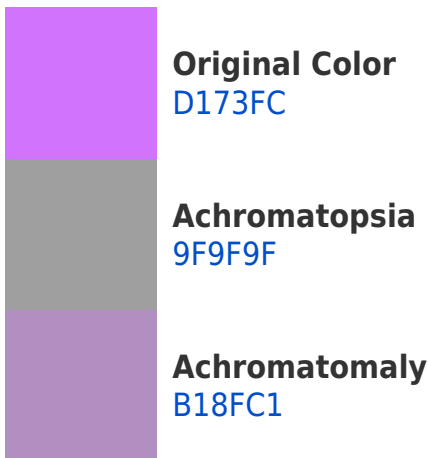


Tritanopia
C28D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D173FC 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 #D173FC looks like.

```
.text, #text, p{  
    color:#D173FC  
}
```

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 #D173FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D173FC
}
```

Border

The CSS property to change the border of an element to Hex D173FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

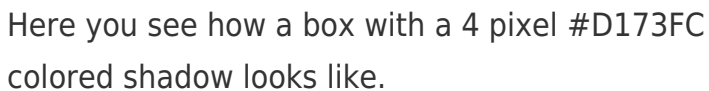
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D173FC }
```

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

```
.border{ border-color:#D173FC }
```

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



Here you see how a box with a 4 pixel #D173FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D173FC; -webkit-box-shadow:4px 4px  
4px 4px #D173FC; box-shadow:4px 4px 4px  
4px #D173FC }
```

Background

The CSS property to change the background color of an element to Hex D173FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D173FC }
```

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

```
.background{ background-color:#D173FC }
```

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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