

Converting Colors

Hex(FFD2FD)

Have a look what the booklet for
Hex(FFD2FD) contains.

Hex(FFD2FD)	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(FFD2FD)

Conversions

Conversions Part 1

Format	Color
Hex	FFD2FD
RGB	255, 210, 253
RGB Percent	100%, 82%, 99%
CMY	0.0000, 0.1765, 0.0078
CMYK	0.00, 0.18, 0.01, 0.00
HSL	303°, 100%, 91%
HSV	303°, 18%, 100%
XYZ	82.0162, 74.4450, 102.9751
YIQ	228.3570, 13.0170, 22.9130

Conversions

Conversions Part 2

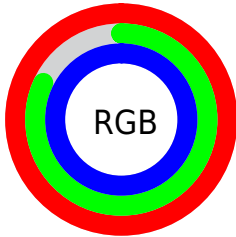
Format	Color
R _Y B	255, 210, 253
Decimal	16765693
CIE Lab	89.13, 22.86, -15.05
CIE LCh	89, 27.372, 326.638
Yxy	74.4450, 0.3161, 0.2869
Android (android.graphics.Color)	4294955773 (0xFFFFD2FD)
YUV	228.3570, 12.1490, 23.3659
Hunter-Lab	86.2815, 18.6832, -10.3642

Details

The Hex color **FFD2FD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D2FFD4**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **C69BC4** is the 20% darker color. If you saturate the color by 10%, you get **FFB8FC**, and if you desaturate by 10%, it is **FFEBFE**.

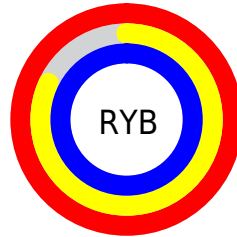
Distribution



Red (100%)

Green (82%)

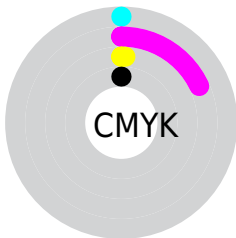
Blue (99%)



Red (100%)

Yellow (82%)

Blue (99%)

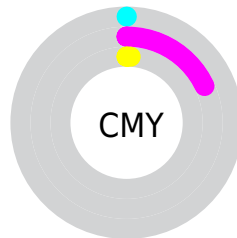


Cyan (0%)

Magenta (18%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD2FD 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 FFD2FD by changing the saturation by 10% instead.

 FFD2FD

FFFFFF

 FFD2FD

 E2B6E0

 C69BC4

 AA81A9

 90688F

 764F75

 5D385C

 442145

 2D0C2E

 1A001A

 FFD2FD

 FFD2FD

 FFB8FC

 FFEBFE

 FF9FFB

FFFFFF

 FF85FA

 FF6CF8

 FF52F7

 FF39F6

 FF1FF5

 FF06F4

 FF00F4

Harmonies

Analogous

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



E0DAFF



FFD2FD



FFCDE4

Triad

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



FFD2FD



F6DDAC



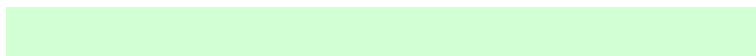
96EEF6

Complementary

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



FFD2FD



D2FFD4

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.



A3EFDC



FFD2FD



DBE5B1

Square

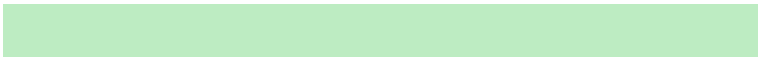
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD2FD



FFD5B5



BDECC2



A0EAFF

Rectangle

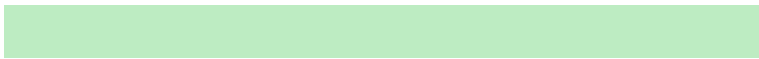
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD2FD



FFCED2



BDECC2



98EFEE

Sweetspot

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



FFD2FD



FFF2FE



D3D2FF



80787F



000000



808080

Same Dimension

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



FFD2FD



FFC9FD



FFD2E7



80737F



BF00B7



40003D

Inverse Universe

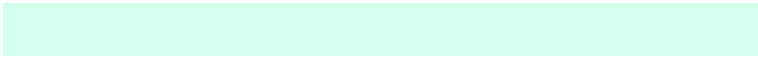
The Inverse Universe completely reimagines the original color for something new.



FFD2FD



FFC9FD



D2FFEA



80737F



BF00B7



40003D

Previews

White Background



This preview shows how the Hex color FFD2FD looks on a white background.

Color Contrast Check

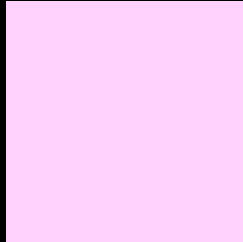
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFD2FD looks on a 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 FFD2FD Background



This preview shows how black text looks on a background with the Hex color FFD2FD.

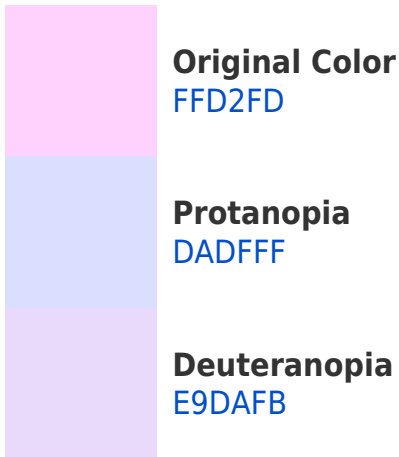


This preview shows how white text looks on a background with the Hex color FFD2FD.

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
FCD6E7

Trichromacy



Original Color
FFD2FD



Protanomaly
E7DAFE



Deuteranomaly
F1D7FC

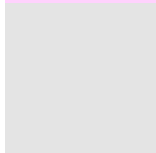


Tritanomaly
FDD5EF

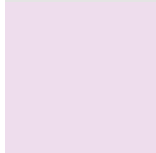
Monochromacy



Original Color
FFD2FD



Achromatopsia
E4E4E4



Achromatomaly
EEDDED

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD2FD 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 #FFD2FD looks like.

```
.text, #text, p{  
    color:#FFD2FD  
}
```

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 #FFD2FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD2FD }
}
```

Border

The CSS property to change the border of an element to Hex FFD2FD 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 #FFD2FD }
}
```

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

```
.border{ border-color:#FFD2FD }
```

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

Here you see how a box with a 4 pixel #FFD2FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD2FD; -webkit-box-shadow:4px 4px  
4px 4px #FFD2FD; box-shadow:4px 4px 4px  
4px #FFD2FD }
```

Background

The CSS property to change the background color of an element to Hex FFD2FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD2FD }
```

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

```
.background{ background-color:#FFD2FD }
```

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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