

Converting Colors

Hex(FFD4FD)

Have a look what the booklet for
Hex(FFD4FD) contains.

Hex(FFD4FD)	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(FFD4FD)

Conversions

Conversions Part 1

Format	Color
Hex	FFD4FD
RGB	255, 212, 253
RGB Percent	100%, 83%, 99%
CMY	0.0000, 0.1686, 0.0078
CMYK	0.00, 0.17, 0.01, 0.00
HSL	303°, 100%, 92%
HSV	303°, 17%, 100%
XYZ	82.5131, 75.4388, 103.1407
YIQ	229.5310, 12.4670, 21.8670

Conversions

Conversions Part 2

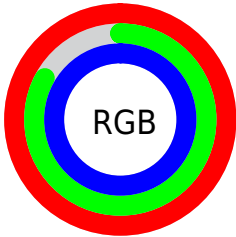
Format	Color
R _Y B	255, 212, 253
Decimal	16766205
CIE Lab	89.60, 21.81, -14.35
CIE LCh	90, 26.113, 326.652
Yxy	75.4388, 0.3160, 0.2889
Android (android.graphics.Color)	4294956285 (0xFFFFD4FD)
YUV	229.5310, 11.5702, 22.3363
Hunter-Lab	86.8555, 17.5786, -9.6079

Details

The Hex color **FFD4FD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D4FFD6**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C69DC4** is the 20% darker color. If you saturate the color by 10%, you get **FFBBFC**, and if you desaturate by 10%, it is **FFEEFE**.

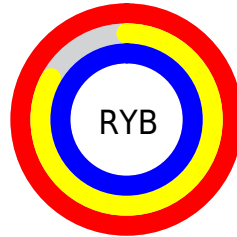
Distribution



Red (100%)

Green (83%)

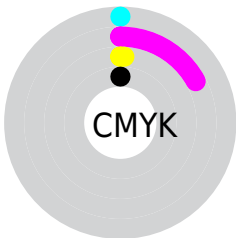
Blue (99%)



Red (100%)

Yellow (83%)

Blue (99%)

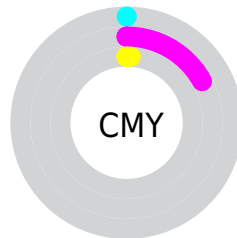


Cyan (0%)

Magenta (17%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD4FD 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 FFD4FD by changing the saturation by 10% instead.

 FFD4FD

FFFFFF

 FFD4FD

 E2B8E0

 C69DC4

 AA83A9

 906A8F

 765175

 5D3A5C

 452345

 2D0E2E

 1B001A

 FFD4FD

 FFD4FD

 FFBBFC

 FFEEFE

 FFA1FB

FFFFFF

 FF88F9

 FF6EF8

 FF55F7

 FF3BF6

 FF21F5

 FF08F4

 FF00F3

Harmonies

Analogous

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



E2DCFF



FFD4FD



FFD0E5

Triad

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



FFD4FD



F7DFB0



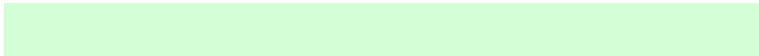
9CEFF7

Complementary

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



FFD4FD



D4FFD6

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.



A7EFDD



FFD4FD



DCE7B4

Square

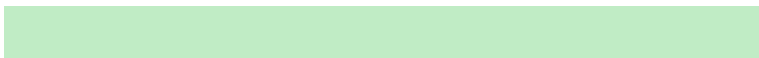
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



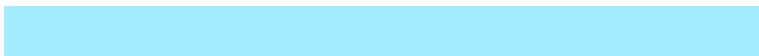
FFD4FD



FFD6B8



C0ECC5



A5EBFF

Rectangle

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



FFD4FD



FFD0D4



C0ECC5



9DEFEF

Sweetspot

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



FFD4FD



FFF2FE



D5D4FF



80787F



000000



808080

Same Dimension

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



FFD4FD



FFCCFD



FFD4E8



80737F



BF00B6



40003D

Inverse Universe

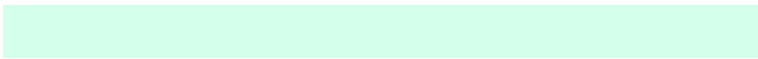
The Inverse Universe completely reimagines the original color for something new.



FFD4FD



FFCCFD



D4FFEB



80737F



BF00B6



40003D

Previews

White Background



This preview shows how the Hex color FFD4FD looks on a white background.

Color Contrast Check

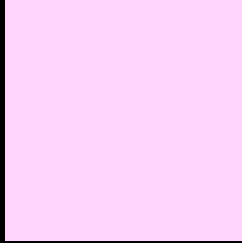
Large Text (above 18pt) WCAG AA × Fail

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 FFD4FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

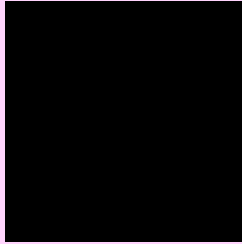
Any Text WCAG AA ✓ Pass

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 FFD4FD Background



This preview shows how black text looks on a background with the Hex color FFD4FD.



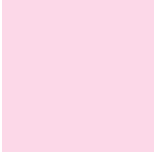
This preview shows how white text looks on a background with the Hex color FFD4FD.

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
FCD8E8

Trichromacy



Original Color
FFD4FD



Protanomaly
E9DCFE



Deuteranomaly
F2D8FC

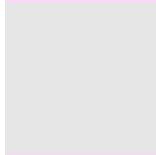


Tritanomaly
FDD7F0

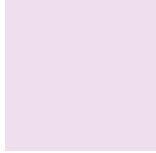
Monochromacy



Original Color
FFD4FD



Achromatopsia
E6E6E6



Achromatomaly
EFDFE6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD4FD 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 #FFD4FD looks like.

```
.text, #text, p{  
    color:#FFD4FD  
}
```

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 #FFD4FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD4FD
}
```

Border

The CSS property to change the border of an element to Hex FFD4FD 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
#FFD4FD }
```

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

```
.border{ border-color:#FFD4FD }
```

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

Here you see how a box with a 4 pixel #FFD4FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD4FD; -webkit-box-shadow:4px 4px  
4px 4px #FFD4FD; box-shadow:4px 4px 4px  
4px #FFD4FD }
```

Background

The CSS property to change the background color of an element to Hex FFD4FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD4FD }
```

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

```
.background{ background-color:#FFD4FD }
```

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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