

Converting Colors

Hex(FFD4FC)

Have a look what the booklet for
Hex(FFD4FC) contains.

Hex(FFD4FC)	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(FFD4FC)

Conversions

Conversions Part 1

Format	Color
Hex	FFD4FC
RGB	255, 212, 252
RGB Percent	100%, 83%, 99%
CMY	0.0000, 0.1686, 0.0118
CMYK	0.00, 0.17, 0.01, 0.00
HSL	304°, 100%, 92%
HSV	304°, 17%, 100%
XYZ	82.3542, 75.3752, 102.3038
YIQ	229.4170, 12.7880, 21.5560

Conversions

Conversions Part 2

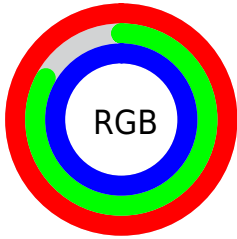
Format	Color
R _Y B	255, 212, 252
Decimal	16766204
CIE Lab	89.57, 21.63, -13.87
CIE LCh	90, 25.701, 327.330
Yxy	75.3752, 0.3167, 0.2899
Android (android.graphics.Color)	4294956284 (0xFFFFD4FC)
YUV	229.4170, 11.1334, 22.4363
Hunter-Lab	86.8189, 17.3874, -9.0916

Details

The Hex color **FFD4FC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D4FFD7**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C69DC3** is the 20% darker color. If you saturate the color by 10%, you get **FFBBFA**, and if you desaturate by 10%, it is **FFEEFE**.

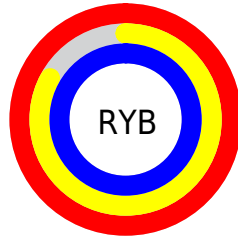
Distribution



Red (100%)

Green (83%)

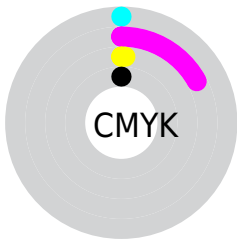
Blue (99%)



Red (100%)

Yellow (83%)

Blue (99%)

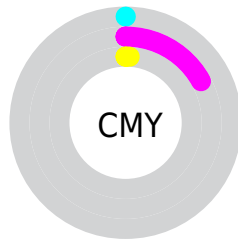


Cyan (0%)

Magenta (17%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD4FC 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 FFD4FC by changing the saturation by 10% instead.

 FFD4FC

FFFFFF

 FFD4FC

 E2B8DF

 C69DC3

 AA83A8

 906A8E

 765174

 5D3A5B

 452344

 2E0E2E

 1B0019

 FFD4FC

 FFD4FC

 FFBBFA

 FFEEFE

 FFA1F8

FFFFFF

 FF88F7

 FF6EF5

 FF55F3

 FF3BF1

 FF21F0

 FF08EE

 FF00ED

Harmonies

Analogous

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



E3DCFF



FFD4FC



FFD0E4

Triad

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



FFD4FC



F6DFB0



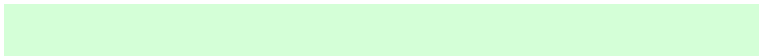
9DEFF7

Complementary

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



FFD4FC



D4FFD7

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.



A8EFDE



FFD4FC



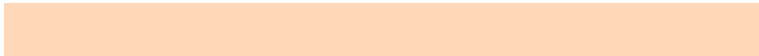
DCE6B5

Square

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



FFD4FC



FFD7B9



C0ECC6



A6EBFF

Rectangle

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



FFD4FC



FFD0D4



C0ECC6



9EEFEF

Sweetspot

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



FFD4FC



FFF2FE



D7D4FF



80787F



000000



808080

Same Dimension

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



FFD4FC



FFCCFB



FFD4E7



80737F



BF00B2



40003B

Inverse Universe

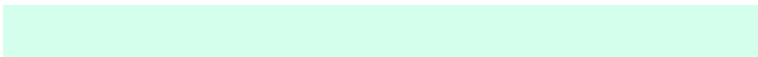
The Inverse Universe completely reimagines the original color for something new.



FFD4FC



FFCCFB



D4FFEC



80737F



BF00B2



40003B

Previews

White Background



This preview shows how the Hex color FFD4FC looks on a white background.

Color Contrast Check

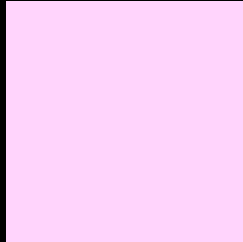
Large Text (above 18pt) WCAG AA × Fail

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 FFD4FC 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 FFD4FC Background



This preview shows how black text looks on a background with the Hex color FFD4FC.



This preview shows how white text looks on a background with the Hex color FFD4FC.

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
FCD7E8

Trichromacy



Original Color
FFD4FC



Protanomaly
E9DCFE



Deuteranomaly
F3D8FB

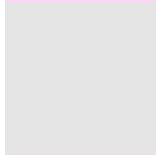


Tritanomaly
FDD6EF

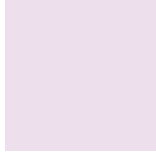
Monochromacy



Original Color
FFD4FC



Achromatopsia
E5E5E5



Achromatomaly
EEDFED

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD4FC 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 #FFD4FC looks like.

```
.text, #text, p{  
    color:#FFD4FC  
}
```

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 #FFD4FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD4FC }  
}
```

Border

The CSS property to change the border of an element to Hex FFD4FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

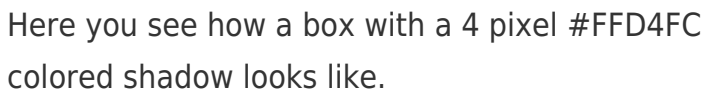
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #FFD4FC }  
}
```

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

```
.border{ border-color:#FFD4FC }
```

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



Here you see how a box with a 4 pixel #FFD4FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD4FC; -webkit-box-shadow:4px 4px  
4px 4px #FFD4FC; box-shadow:4px 4px 4px  
4px #FFD4FC }
```

Background

The CSS property to change the background color of an element to Hex FFD4FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD4FC }
```

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

```
.background{ background-color:#FFD4FC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor