

Converting Colors

Hex(F4D8FF)

Have a look what the booklet for
Hex(F4D8FF) contains.

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Color

Hex(F4D8FF)

Conversions

Conversions Part 1

Format	Color
Hex	F4D8FF
RGB	244, 216, 255
RGB Percent	96%, 85%, 100%
CMY	0.0431, 0.1529, 0.0000
CMYK	0.04, 0.15, 0.00, 0.00
HSL	283°, 100%, 92%
HSV	283°, 15%, 100%
XYZ	79.9141, 75.5648, 104.9813
YIQ	228.8180, 4.1690, 18.0650

Conversions

Conversions Part 2

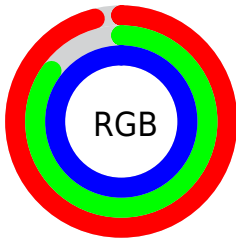
Format	Color
RYB	244, 216, 255
Decimal	16046335
CIELab	89.66, 16.50, -15.41
CIELCh	90, 22.579, 316.945
Yxy	75.5648, 0.3068, 0.2901
Android (android.graphics.Color)	4294236415 (0xFFFF4D8FF)
YUV	228.8180, 12.9077, 13.3146
Hunter-Lab	86.9280, 11.9734, -10.7537

Details

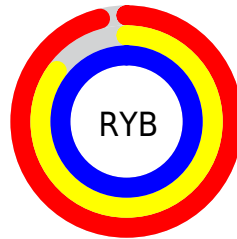
The Hex color **F4D8FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E3FFD8**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA1C6** is the 20% darker color. If you saturate the color by 10%, you get **EDBFFF**, and if you desaturate by 10%, it is **FBF2FF**.

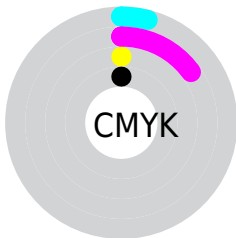
Distribution



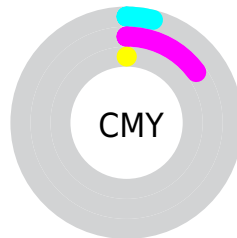
- Red (96%)
- Green (85%)
- Blue (100%)



- Red (96%)
- Yellow (85%)
- Blue (100%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4D8FF 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 F4D8FF by changing the saturation by 10% instead.

 F4D8FF

FFFFFF

 F4D8FF

 D7BCE2

 BCA1C6

 A087AB

 866D90

 6D5577

 543E5E

 3D2746

 261330

 13001B

 F4D8FF

 F4D8FF

 EDBFFF

 FBF2FF

 E6A5FF

FFFFFF

 DE8CFF

 D772FF

 D059FF

 C93FFF

 C225FF

 BA0CFF

 B700FF

Harmonies

Analogous

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



D9DFFF



F4D8FF



FFD3EC

Triad

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



F4D8FF



FBDD88



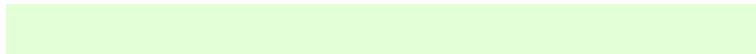
A8EEED

Complementary

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



F4D8FF



E3FFD8

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.



B6EDD7



F4D8FF



E5E4B8

Square

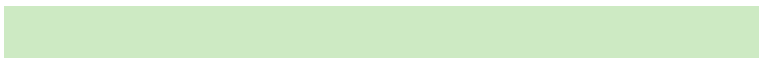
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



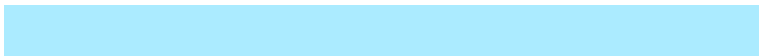
F4D8FF



FFD6C3



CDEAC3



ABEBFF

Rectangle

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



F4D8FF



FFD2DD



CDEAC3



ACEEE6

Sweetspot

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



F4D8FF



FBF2FF



D8E3FF



7D7880



000000



808080

Same Dimension

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



F4D8FF



F2D1FF



FFD8F7



7C7380



8900BF



2E0040

Inverse Universe

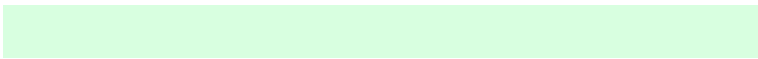
The Inverse Universe completely reimagines the original color for something new.



FFD8E3



FFD1DE



D8FFE0



807376



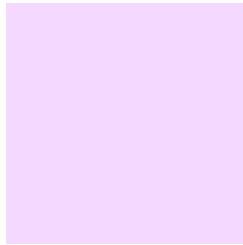
BF0036



400012

Previews

White Background



This preview shows how the Hex color F4D8FF looks on a white background.

Color Contrast Check

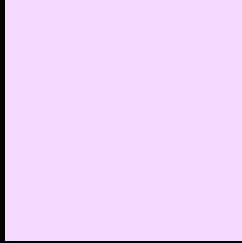
Large Text (above 18pt) WCAG AA × Fail

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 F4D8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

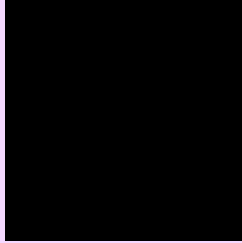
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

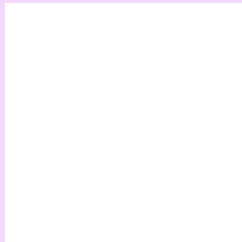
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F4D8FF Background



This preview shows how black text looks on a background with the Hex color F4D8FF.




This preview shows how white text looks on a background with the Hex color F4D8FF.

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

	Original Color F4D8FF
	Protanopia DCE0FF
	Deuteranopia EADCFE

Trichromacy



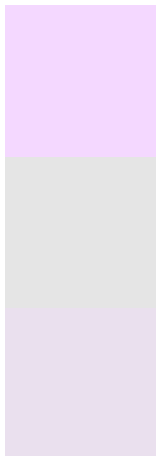
Original Color
F4D8FF

Protanomaly
E5DFFF

Deuteranomaly
EEDBFE

Tritanomaly
F2DAF3

Monochromacy



Original Color
F4D8FF

Achromatopsia
E5E5E5

Achromatomaly
EAE0EE

CSS Examples

Text

The CSS property to change the color of the text to Hex F4D8FF 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 #F4D8FF looks like.

```
.text, #text, p{  
    color:#F4D8FF  
}
```

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 #F4D8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D8FF
}
```

Border

The CSS property to change the border of an element to Hex F4D8FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

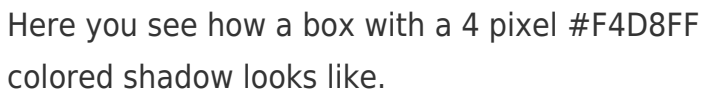
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4D8FF }
```

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

```
.border{ border-color:#F4D8FF }
```

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



Here you see how a box with a 4 pixel #F4D8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D8FF; -webkit-box-shadow:4px 4px  
4px 4px #F4D8FF; box-shadow:4px 4px 4px  
4px #F4D8FF }
```

Background

The CSS property to change the background color of an element to Hex F4D8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D8FF }
```

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

```
.background{ background-color:#F4D8FF }
```

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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