

Converting Colors

Hex(F8D0FF)

Have a look what the booklet for
Hex(F8D0FF) contains.

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Color

Hex(F8D0FF)

Conversions

Conversions Part 1

Format	Color
Hex	F8D0FF
RGB	248, 208, 255
RGB Percent	97%, 82%, 100%
CMY	0.0275, 0.1843, 0.0000
CMYK	0.03, 0.18, 0.00, 0.00
HSL	291°, 100%, 91%
HSV	291°, 18%, 100%
XYZ	79.3173, 72.2882, 104.3803
YIQ	225.3180, 8.7530, 23.0970

Conversions

Conversions Part 2

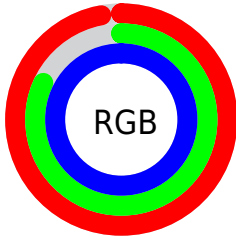
Format	Color
R _Y B	248, 208, 255
Decimal	16306431
CIE _{Lab}	88.11, 22.00, -17.71
CIE _{LCh}	88, 28.243, 321.169
Yxy	72.2882, 0.3099, 0.2824
Android (android.graphics.Color)	4294496511 (0xFFFF8D0FF)
YUV	225.3180, 14.6332, 19.8921
Hunter-Lab	85.0225, 17.7329, -13.2733

Details

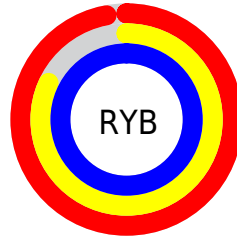
The Hex color **F8D0FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D7FFD0**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **BF99C6** is the 20% darker color. If you saturate the color by 10%, you get **F4B6FF**, and if you desaturate by 10%, it is **FCEAFF**.

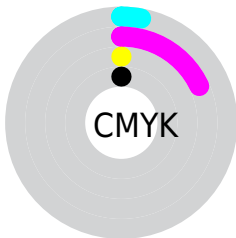
Distribution



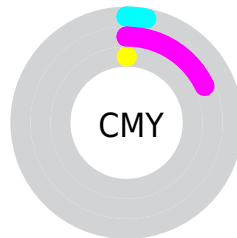
- Red (97%)
- Green (82%)
- Blue (100%)



- Red (97%)
- Yellow (82%)
- Blue (100%)



- Cyan (3%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8D0FF 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 F8D0FF by changing the saturation by 10% instead.

 F8D0FF

FFFFFF

 F8D0FF

 DBB4E2

 BF99C6

 A47FAB

 896690

 704E77

 57365E

 3F2046

 280B2F

 12001B

 F8D0FF

 F8D0FF

 F4B6FF

 FCEAFF

 F09DFF

FFFFFF

 ED84FF

 E96AFF

 E551FF

 E137FF

 DD1DFF

 DA04FF

 D900FF

Harmonies

Analogous

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



D7D9FF



F8D0FF



FFCAE6

Triad

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



F8D0FF



F9D9A8



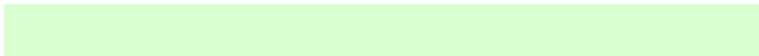
91ECEF

Complementary

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



F8D0FF



D7FFD0

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.



A2ECD4



F8D0FF



DDE1AB

Square

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



F8D0FF



FFD0B4



BEE8BB



96E9FF

Rectangle

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



F8D0FF



FFCAD4



BEE8BB



95ECE6

Sweetspot

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



F8D0FF



FDF0FF



D0D7FF



7E7780



000000



808080

Same Dimension

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



F8D0FF



F7C7FF



FFD0EF



7E7380



A300BF



360040

Inverse Universe

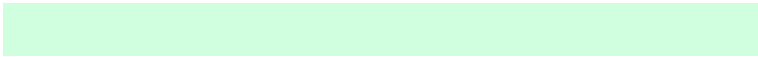
The Inverse Universe completely reimagines the original color for something new.



FFD0D7



FFC7CF



D0FFE0



807375



BF001C



400009

Previews

White Background



This preview shows how the Hex color F8D0FF looks on a white background.

Color Contrast Check

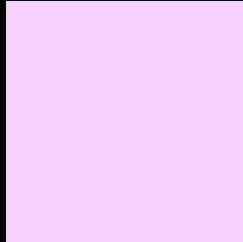
Large Text (above 18pt) WCAG AA × Fail

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 F8D0FF 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

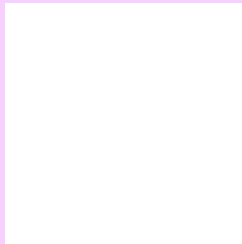
Any Text WCAG AAA ✓ Pass

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

Hex F8D0FF Background



This preview shows how black text looks on a background with the Hex color F8D0FF.



This preview shows how white text looks on a background with the Hex color F8D0FF.

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
F4D5E5

Trichromacy



Original Color
F8D0FF



Protanomaly
E2D8FF



Deuteranomaly
EBD5FE

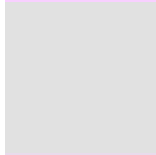


Tritanomaly
F5D3EE

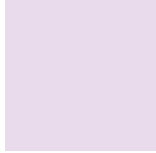
Monochromacy



Original Color
F8D0FF



Achromatopsia
E1E1E1



Achromatomaly
E9DBEC

CSS Examples

Text

The CSS property to change the color of the text to Hex F8D0FF 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 #F8D0FF looks like.

```
.text, #text, p{  
    color:#F8D0FF  
}
```

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 #F8D0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D0FF }  
}
```

Border

The CSS property to change the border of an element to Hex F8D0FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

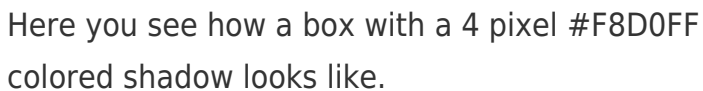
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #F8D0FF }  
}
```

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

```
.border{ border-color:#F8D0FF }
```

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



Here you see how a box with a 4 pixel #F8D0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D0FF; -webkit-box-shadow:4px 4px  
4px 4px #F8D0FF; box-shadow:4px 4px 4px  
4px #F8D0FF }
```

Background

The CSS property to change the background color of an element to Hex F8D0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D0FF }
```

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

```
.background{ background-color:#F8D0FF }
```

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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