

Converting Colors

Hex(F8DDFC)

Have a look what the booklet for
Hex(F8DDFC) contains.

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Color

Hex(F8DDFC)

Conversions

Conversions Part 1

Format	Color
Hex	F8DDFC
RGB	248, 221, 252
RGB Percent	97%, 87%, 99%
CMY	0.0275, 0.1333, 0.0118
CMYK	0.02, 0.12, 0.00, 0.01
HSL	292°, 84%, 93%
HSV	292°, 12%, 99%
XYZ	82.1385, 78.6976, 102.9565
YIQ	232.6070, 6.1410, 15.3650

Conversions

Conversions Part 2

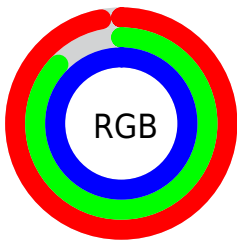
Format	Color
RYB	248, 221, 252
Decimal	16309756
CIELab	91.10, 14.63, -11.65
CIELCh	91, 18.703, 321.460
Yxy	78.6976, 0.3114, 0.2983
Android (android.graphics.Color)	4294499836 (0xFFF8DDFC)
YUV	232.6070, 9.5607, 13.4997
Hunter-Lab	88.7117, 10.0285, -6.7122

Details

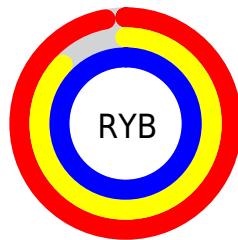
The Hex color **F8DDFC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E1FCDD**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BFA6C3** is the 20% darker color. If you saturate the color by 10%, you get **F5C4FC**, and if you desaturate by 10%, it is **FBF6FC**.

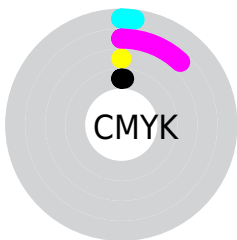
Distribution



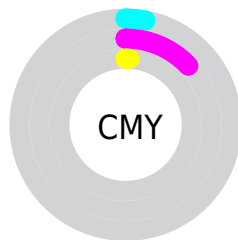
- Red (97%)
- Green (87%)
- Blue (99%)



- Red (97%)
- Yellow (87%)
- Blue (99%)



- Cyan (2%)
- Magenta (12%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (13%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8DDFC 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 F8DDFC by changing the saturation by 10% instead.

 F8DDFC

FFFFFF

 F8DDFC

 DBC1DF

 BFA6C3

 A48BA8

 8A728E

 705974

 58425C

 402B44

 2A172E

 17001A

 F8DDFC

 F8DDFC

 F5C4FC

 FBF6FC

 F1ABFC

 FFFFFC

 EE91FC

 EB78FC

 E85FFC

 E446FC

 E12DFC

 DE13FC

 DB00FC

Harmonies

Analogous

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



E2E3FF



F8DDFC



FFDAEB

Triad

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



F8DDFC



F9E2C2



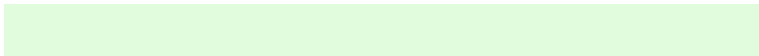
B7F0F2

Complementary

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



F8DDFC



E1FCDD

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.



C0F0E0



F8DDFC



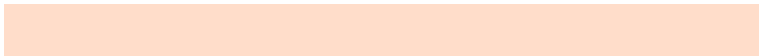
E6E8C4

Square

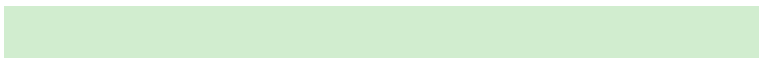
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8DDFC



FFDDCA



D1EDCF



BBEDFF

Rectangle

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



F8DDFC



FFD9DF



D1EDCF



B9F0EC

Sweetspot

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



F8DDFC



FEF5FF



DDE1FC



7F7980



000000



808080

Same Dimension

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



F8DDFC



FAD9FF



FCDDF1



7B707D



A400BD



35003D

Inverse Universe

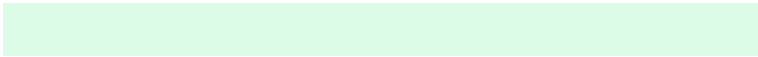
The Inverse Universe completely reimagines the original color for something new.



FCDDE1



FFD9DE



DDFCE8



7D7072



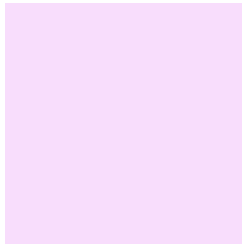
BD0018



3D0008

Previews

White Background



This preview shows how the Hex color F8DDFC looks on a white background.

Color Contrast Check

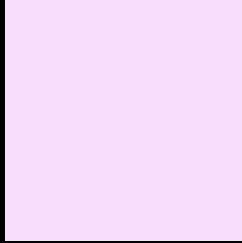
Large Text (above 18pt) WCAG AA × Fail

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 F8DDFC 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

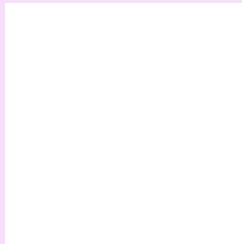
Any Text WCAG AAA ✓ Pass

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

Hex F8DDFC Background



This preview shows how black text looks on a background with the Hex color F8DDFC.

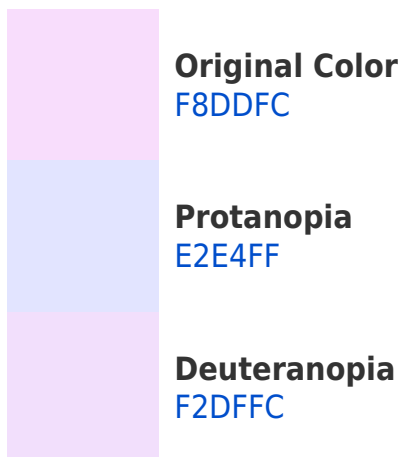


This preview shows how white text looks on a background with the Hex color F8DDFC.

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
F6DFF0

Trichromacy



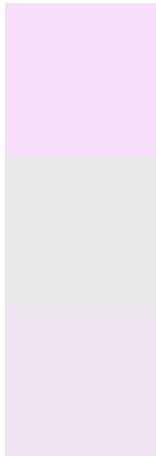
Original Color
F8DDFC

Protanomaly
EAE1FE

Deuteranomaly
F4DEFC

Tritanomaly
F7DEF4

Monochromacy



Original Color
F8DDFC

Achromatopsia
E9E9E9

Achromatomaly
EEE5F0

CSS Examples

Text

The CSS property to change the color of the text to Hex F8DDFC 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 #F8DDFC looks like.

```
.text, #text, p{  
    color:#F8DDFC  
}
```

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 #F8DDFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8DDFC
}
```

Border

The CSS property to change the border of an element to Hex F8DDFC 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
#F8DDFC }
```

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

```
.border{ border-color:#F8DDFC }
```

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

Here you see how a box with a 4 pixel #F8DDFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8DDFC; -webkit-box-shadow:4px 4px  
4px 4px #F8DDFC; box-shadow:4px 4px 4px  
4px #F8DDFC }
```

Background

The CSS property to change the background color of an element to Hex F8DDFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8DDFC }
```

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

```
.background{ background-color:#F8DDFC }
```

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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