

Converting Colors

Hex(F4DDFC)

Have a look what the booklet for
Hex(F4DDFC) contains.

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Color

Hex(F4DDFC)

Conversions

Conversions Part 1

Format	Color
Hex	F4DDFC
RGB	244, 221, 252
RGB Percent	96%, 87%, 99%
CMY	0.0431, 0.1333, 0.0118
CMYK	0.03, 0.12, 0.00, 0.01
HSL	285°, 84%, 93%
HSV	285°, 12%, 99%
XYZ	80.7354, 77.9743, 102.8908
YIQ	231.4110, 3.7570, 14.5170

Conversions

Conversions Part 2

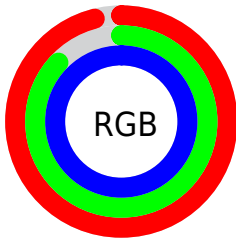
Format	Color
R_{YB}	244, 221, 252
Decimal	16047612
CIE _{Lab}	90.77, 13.32, -12.18
CIE _{LCh}	91, 18.048, 317.563
Yxy	77.9743, 0.3086, 0.2981
Android (android.graphics.Color)	4294237692 (0xFFF4DDFC)
YUV	231.4110, 10.1504, 11.0406
Hunter-Lab	88.3030, 8.6720, -7.2726

Details

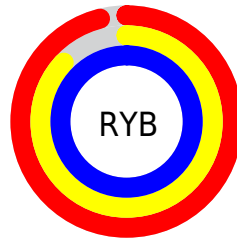
The Hex color **F4DDFC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E5FCDD**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA6C3** is the 20% darker color. If you saturate the color by 10%, you get **EDC4FC**, and if you desaturate by 10%, it is **FBF6FC**.

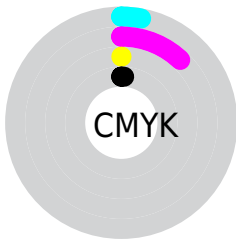
Distribution



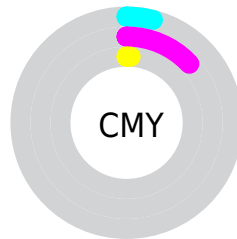
- Red (96%)
- Green (87%)
- Blue (99%)



- Red (96%)
- Yellow (87%)
- Blue (99%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (1%)



- Cyan (4%)
- Magenta (13%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4DDFC 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 F4DDFC by changing the saturation by 10% instead.

 F4DDFC

FFFFFF

 F4DDFC

 D8C1DF

 BCA6C3

 A18CA8

 86728E

 6D5974

 54425C

 3D2C44

 27172E

 14001A

 F4DDFC

 F4DDFC

 EDC4FC

 FBF6FC

 E7ABFC

 FFFFFC

 E091FC

 DA78FC

 D35FFC

 CD46FC

 C62DFC

 C013FC

 BB00FC

Harmonies

Analogous

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



DFE3FF



F4DDFC



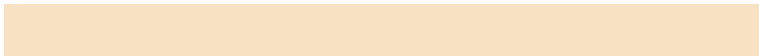
FFD9EC

Triad

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



F4DDFC



F9E1C3



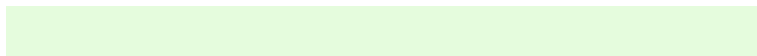
B8EFEE

Complementary

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



F4DDFC



E5FCDD

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.



C2EEDD



F4DDFC



E8E7C4

Square

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



F4DDFC



FFDCCC



D4EBCD



BBEDFD

Rectangle

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



F4DDFC



FFD9E1



D4EBCD



BAEFE8

Sweetspot

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



F4DDFC



FCF5FF



DDE5FC



7E7980



000000



808080

Same Dimension

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



F4DDFC



F5D9FF



FCDDF5



7A707D



8C00BD



2D003D

Inverse Universe

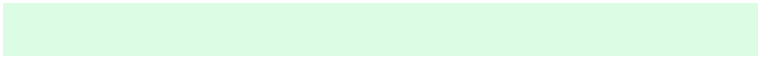
The Inverse Universe completely reimagines the original color for something new.



FCDD E5



FFD9 E3



DDFC E4



7D70 74



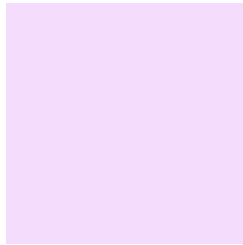
BD00 31



3D00 10

Previews

White Background



This preview shows how the Hex color F4DDFC looks on a white background.

Color Contrast Check

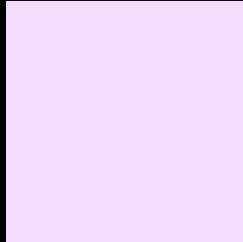
Large Text (above 18pt) WCAG AA × Fail

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 F4DDFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

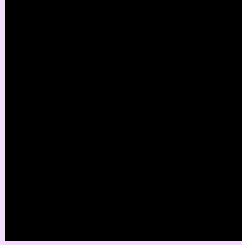
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

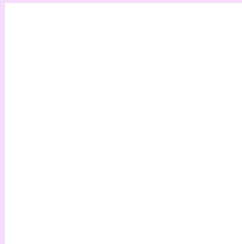
Any Text WCAG AAA ✓ Pass

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

Hex F4DDFC Background



This preview shows how black text looks on a background with the Hex color F4DDFC.



This preview shows how white text looks on a background with the Hex color F4DDFC.

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
F2DFF0

Trichromacy



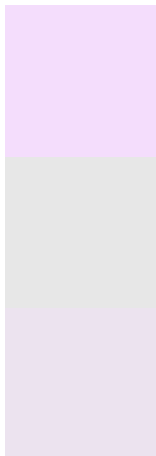
Original Color
F4DDFC

Protanomaly
E8E1FE

Deuteranomaly
F1DEFC

Tritanomaly
F3DEF4

Monochromacy



Original Color
F4DDFC

Achromatopsia
E7E7E7

Achromatomaly
ECE3EF

CSS Examples

Text

The CSS property to change the color of the text to Hex F4DDFC 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 #F4DDFC looks like.

```
.text, #text, p{  
    color:#F4DDFC  
}
```

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 #F4DDFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4DDFC
}
```

Border

The CSS property to change the border of an element to Hex F4DDFC 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
#F4DDFC }
```

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

```
.border{ border-color:#F4DDFC }
```

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

Here you see how a box with a 4 pixel #F4DDFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4DDFC; -webkit-box-shadow:4px 4px  
4px 4px #F4DDFC; box-shadow:4px 4px 4px  
4px #F4DDFC }
```

Background

The CSS property to change the background color of an element to Hex F4DDFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4DDFC }
```

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

```
.background{ background-color:#F4DDFC }
```

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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