

Converting Colors

Hex(FDF2FD)

Have a look what the booklet for
Hex(FDF2FD) contains.

Hex(FDF2FD)	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(FDF2FD)

Conversions

Conversions Part 1

Format	Color
Hex	FDF2FD
RGB	253, 242, 253
RGB Percent	99%, 95%, 99%
CMY	0.0078, 0.0510, 0.0078
CMYK	0.00, 0.04, 0.00, 0.01
HSL	300°, 73%, 97%
HSV	300°, 4%, 99%
XYZ	89.9898, 91.4788, 105.8427
YIQ	246.5430, 3.0250, 5.7530

Conversions

Conversions Part 2

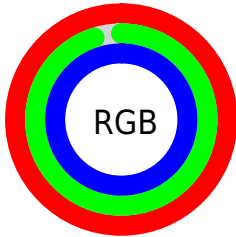
Format	Color
R _Y B	253, 242, 253
Decimal	16642813
CIE Lab	96.61, 5.60, -3.97
CIE LCh	97, 6.862, 324.637
Yxy	91.4788, 0.3132, 0.3184
Android (android.graphics.Color)	4294832893 (0xFFFD2FD)
YUV	246.5430, 3.1833, 5.6628
Hunter-Lab	95.6445, 0.5687, 1.3393

Details

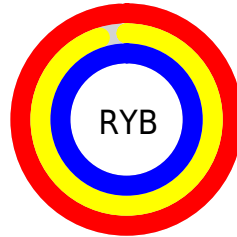
The Hex color **FDF2FD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F2FDF2**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C4BAC4** is the 20% darker color. If you saturate the color by 10%, you get **FDD9FD**, and if you desaturate by 10%, it is **FDFFFD**.

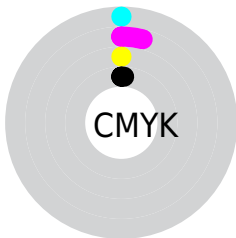
Distribution



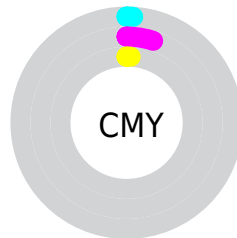
- Red (99%)
- Green (95%)
- Blue (99%)



- Red (99%)
- Yellow (95%)
- Blue (99%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF2FD 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 FDF2FD by changing the saturation by 10% instead.

 FDF2FD

FFFFFF

 FDF2FD

 E0D6E0

 C4BAC4

 A99FA9

 8F858F

 756C75

 5C535D

 453C45

 2F272F

 1A121A

 FDF2FD

 FDF2FD

 FDD9FD

 FDFFFD

 FDBFFD

 FDA6FD

 FD8DFD

 FD73FD

 FD5AFD

 FD41FD

 FD28FD

 FD0EFD

Harmonies

Analogous

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



F5F4FF



FDF2FD



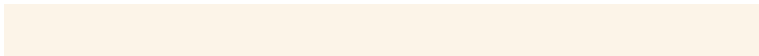
FFF1F7

Triad

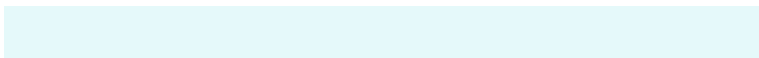
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDF2FD



FCF4E8



E5F9FA

Complementary

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



FDF2FD



F2FDF2

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.



E7F9F4



FDF2FD



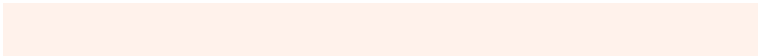
F5F6E9

Square

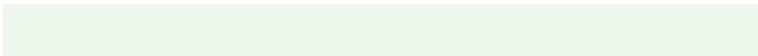
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



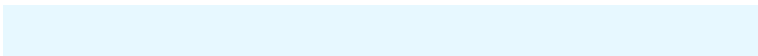
FDF2FD



FFF2EB



EDF8ED



E7F8FF

Rectangle

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



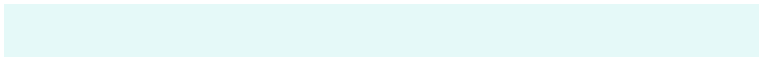
FDF2FD



FFF1F2



EDF8ED



E5F9F8

Sweetspot

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



FDF2FD



FFCFF



F2F2FD



807E80



000000



808080

Same Dimension

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



FDF2FD



FFF2FF



FDF2F8



807880



BF00BF



400040

Inverse Universe

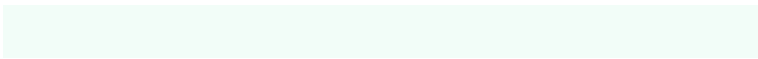
The Inverse Universe completely reimagines the original color for something new.



FDF2FD



FFF2FF



F2FDF8



807880



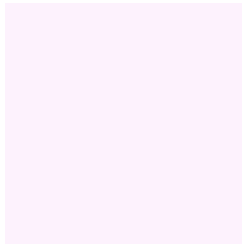
BF00BF



400040

Previews

White Background



This preview shows how the Hex color FDF2FD looks on a white background.

Color Contrast Check

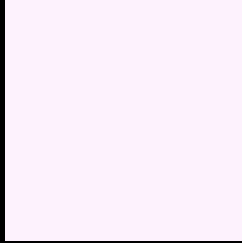
Large Text (above 18pt) WCAG AA × Fail

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 FDF2FD 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 FDF2FD Background



This preview shows how black text looks on a background with the Hex color FDF2FD.



This preview shows how white text looks on a background with the Hex color FDF2FD.

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
FDF2FD

Protanopia
F7F4FE

Deuteranopia
FFF2F9



Tritanopia
FBF2FF

Trichromacy



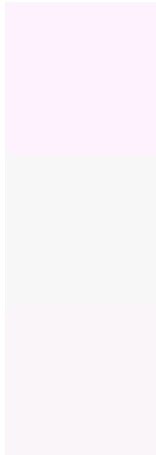
Original Color
FDF2FD

Protanomaly
F9F3FE

Deuteranomaly
FEF2FA

Tritanomaly
FCF2FE

Monochromacy



Original Color
FDF2FD

Achromatopsia
F7F7F7

Achromatomaly
F9F5F9

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF2FD 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 #FDF2FD looks like.

```
.text, #text, p{  
    color:#FDF2FD  
}
```

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 #FDF2FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF2FD
}
```

Border

The CSS property to change the border of an element to Hex FDF2FD 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
#FDF2FD }
```

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

```
.border{ border-color:#FDF2FD }
```

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

Here you see how a box with a 4 pixel #FDF2FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF2FD; -webkit-box-shadow:4px 4px  
4px 4px #FDF2FD; box-shadow:4px 4px 4px  
4px #FDF2FD }
```

Background

The CSS property to change the background color of an element to Hex FDF2FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF2FD }
```

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

```
.background{ background-color:#FDF2FD }
```

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