

Converting Colors

Hex(FDD9FD)

Have a look what the booklet for
Hex(FDD9FD) contains.

Hex(FDD9FD)	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(FDD9FD)

Conversions

Conversions Part 1

Format	Color
Hex	FDD9FD
RGB	253, 217, 253
RGB Percent	99%, 85%, 99%
CMY	0.0078, 0.1490, 0.0078
CMYK	0.00, 0.14, 0.00, 0.01
HSL	300°, 90%, 92%
HSV	300°, 14%, 99%
XYZ	83.0505, 77.6002, 103.5296
YIQ	231.8680, 9.9000, 18.8280

Conversions

Conversions Part 2

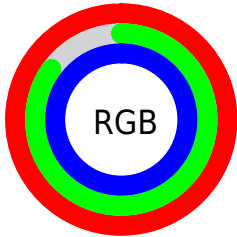
Format	Color
R_{YB}	253, 217, 253
Decimal	16636413
CIE _{Lab}	90.60, 18.54, -12.88
CIE _{LCh}	91, 22.575, 325.215
Yxy	77.6002, 0.3144, 0.2937
Android (android.graphics.Color)	4294826493 (0xFFFD9FD)
YUV	231.8680, 10.4181, 18.5328
Hunter-Lab	88.0910, 14.1272, -8.0174

Details

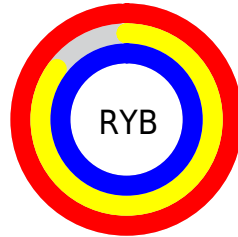
The Hex color **FDD9FD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D9FDD9**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **C4A2C4** is the 20% darker color. If you saturate the color by 10%, you get **FDC0FD**, and if you desaturate by 10%, it is **FDF2FD**.

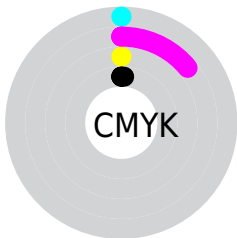
Distribution



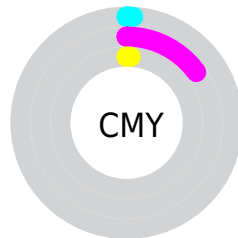
- Red (99%)
- Green (85%)
- Blue (99%)



- Red (99%)
- Yellow (85%)
- Blue (99%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (1%)



- Cyan (1%)
- Magenta (15%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDD9FD 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 FDD9FD by changing the saturation by 10% instead.

 FDD9FD

FFFFFF

 FDD9FD

 E0BDE0

 C4A2C4

 A988A9

 8E6E8F

 745675

 5B3E5C

 432845

 2D132E

 1B001A

 FDD9FD

 FDD9FD

 FDC0FD

 FDF2FD

 FDA6FD

 FDFFFF

 FD8DFD

 FD74FD

 FD5AFD

 FD41FD

 FD28FD

 FD0FFD

 FD00FD

Harmonies

Analogous

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



E4E0FF



FDD9FD



FFD5E8

Triad

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



FDD9FD



F8E1B9



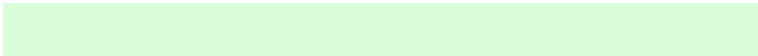
AAF0F6

Complementary

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



FDD9FD



D9FDD9

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.



B4F0E0



FDD9FD



E1E8BD

Square

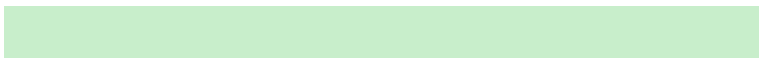
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



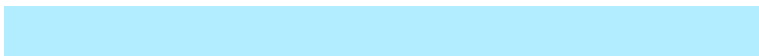
FDD9FD



FFDAC1



C8EECB



B1EDFF

Rectangle

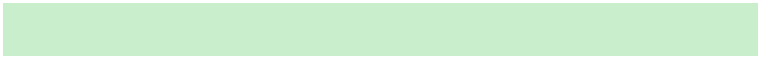
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDD9FD



FFD5DA



C8EECB



ABF1EF

Sweetspot

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



FDD9FD



FFF5FF



D9D9FD



807980



000000



808080

Same Dimension

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



FDD9FD



FFD4FF



FDD9EB



807380



BF00BF



400040

Inverse Universe

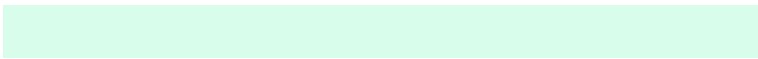
The Inverse Universe completely reimagines the original color for something new.



FDD9FD



FFD4FF



D9FDEB



807380



BF00BF



400040

Previews

White Background



This preview shows how the Hex color FDD9FD looks on a white background.

Color Contrast Check

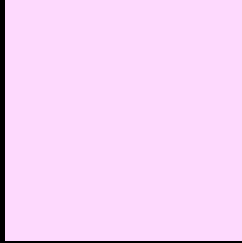
Large Text (above 18pt) WCAG AA × Fail

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 FDD9FD 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 FDD9FD Background



This preview shows how black text looks on a background with the Hex color FDD9FD.



This preview shows how white text looks on a background with the Hex color FDD9FD.

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



Trichromacy



Original Color
FDD9FD



Protanomaly
EBDFFE



Deuteranomaly
F4DCFC

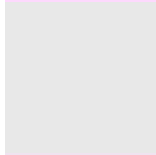


Tritanomaly
FCDBF3

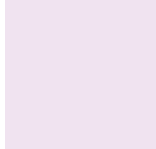
Monochromacy



Original Color
FDD9FD



Achromatopsia
E8E8E8



Achromatomaly
F0E3F0

CSS Examples

Text

The CSS property to change the color of the text to Hex FDD9FD 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 #FDD9FD looks like.

```
.text, #text, p{  
    color:#FDD9FD  
}
```

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 #FDD9FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDD9FD
}
```

Border

The CSS property to change the border of an element to Hex FDD9FD 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
#FDD9FD }
```

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

```
.border{ border-color:#FDD9FD }
```

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

Here you see how a box with a 4 pixel #FDD9FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDD9FD; -webkit-box-shadow:4px 4px  
4px 4px #FDD9FD; box-shadow:4px 4px 4px  
4px #FDD9FD }
```

Background

The CSS property to change the background color of an element to Hex FDD9FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDD9FD }
```

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

```
.background{ background-color:#FDD9FD }
```

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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