

Converting Colors

Hex(FFD8FF)

Have a look what the booklet for
Hex(FFD8FF) contains.

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Color

Hex(FFD8FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFD8FF |
| RGB | 255, 216, 255 |
| RGB Percent | 100%, 85%, 100% |
| CMY | 0.0000, 0.1529, 0.0000 |
| CMYK | 0.00, 0.15, 0.00, 0.00 |
| HSL | 300°, 100%, 92% |
| HSV | 300°, 15%, 100% |
| XYZ | 83.8459, 77.5917, 105.1653 |
| YIQ | 232.1070, 10.7250, 20.3970 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 255, 216, 255 |
| Decimal | 16767231 |
| CIE _{Lab} | 90.59, 20.08, -13.92 |
| CIE _{LCh} | 91, 24.429, 325.275 |
| Yxy | 77.5917, 0.3145, 0.2910 |
| Android (android.graphics.Color) | 4294957311 (0xFFFFD8FF) |
| YUV | 232.1070, 11.2862, 20.0772 |
| Hunter-Lab | 88.0862, 15.7565, -9.1255 |

Details

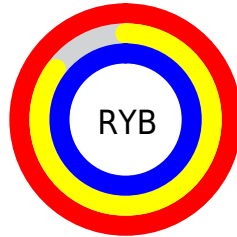
The Hex color **FFD8FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D8FFD8**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A1C6** is the 20% darker color. If you saturate the color by 10%, you get **FFBFFF**, and if you desaturate by 10%, it is **FFF2FF**.

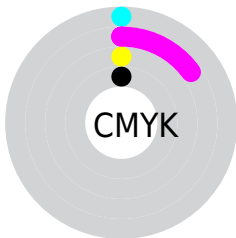
Distribution



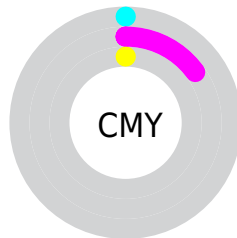
- Red (100%)
- Green (85%)
- Blue (100%)



- Red (100%)
- Yellow (85%)
- Blue (100%)



- Cyan (0%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD8FF 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 FFD8FF by changing the saturation by 10% instead.

 FFD8FF

 FFD8FF

FFFFFF

 E2BCE2

 C6A1C6

 AB87AB

 906D90

 765577

 5D3D5E

 452746

 2E1130

 1C001B

 FFD8FF

 FFD8FF

 FF8FFF

 FFF2FF

 FFA5FF

FFFFFF

 FF8CFF

 FF72FF

 FF59FF

 FF3FFF

 FF25FF

 FF0CFF

 FF00FF

Harmonies

Analogous

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



E3DFFF



FFD8FF



FFD4E9

Triad

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



FFD8FF



FAE1B6



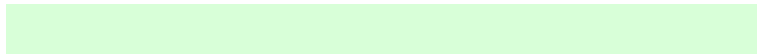
A4F1F7

Complementary

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



FFD8FF



D8FFD8

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.



AFF1DF



FFD8FF



E1E9BA

Square

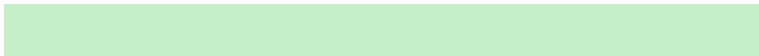
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD8FF



FFDABE



C6EEC9



ACEEFF

Rectangle

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



FFD8FF



FFD4D9



C6EEC9



A6F2EF

Sweetspot

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



FFD8FF



FFF2FF



D8D8FF



807880



000000



808080

Same Dimension

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



FFD8FF



FFD1FF



FFD8EC



807380



BF00BF



400040

Inverse Universe

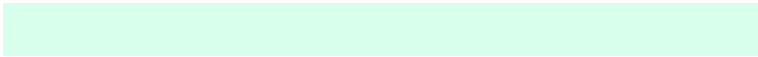
The Inverse Universe completely reimagines the original color for something new.



FFD8FF



FFD1FF



D8FFEC



807380



BF00BF



400040

Previews

White Background



This preview shows how the Hex color FFD8FF looks on a white background.

Color Contrast Check

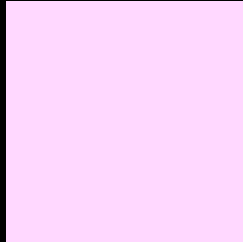
Large Text (above 18pt) WCAG AA × Fail

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 FFD8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

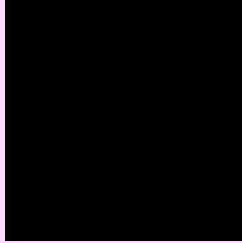
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

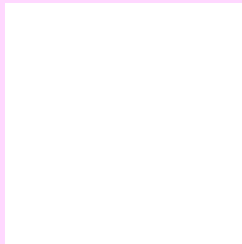
Any Text WCAG AAA ✓ Pass

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

Hex FFD8FF Background



This preview shows how black text looks on a background with the Hex color FFD8FF.



This preview shows how white text looks on a background with the Hex color FFD8FF.

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](#).

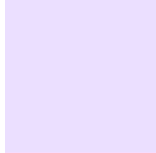
Dichromacy



Trichromacy



Original Color
FFD8FF



Protanomaly
EBDFFF



Deuteranomaly
F5DCFE

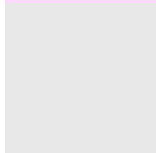


Tritanomaly
FDDAF3

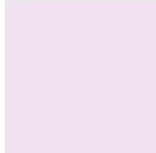
Monochromacy



Original Color
FFD8FF



Achromatopsia
E8E8E8



Achromatomaly
F0E2F0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD8FF 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 #FFD8FF looks like.

```
.text, #text, p{  
    color:#FFD8FF  
}
```

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 #FFD8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD8FF
}
```

Border

The CSS property to change the border of an element to Hex FFD8FF 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
#FFD8FF }
```

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

```
.border{ border-color:#FFD8FF }
```

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

Here you see how a box with a 4 pixel #FFD8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD8FF; -webkit-box-shadow:4px 4px  
4px 4px #FFD8FF; box-shadow:4px 4px 4px  
4px #FFD8FF }
```

Background

The CSS property to change the background color of an element to Hex FFD8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD8FF }
```

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

```
.background{ background-color:#FFD8FF }
```

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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