

Converting Colors

Hex(FFDCFF)

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

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Color

Hex(FFDCFF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFDCFF |
| RGB | 255, 220, 255 |
| RGB Percent | 100%, 86%, 100% |
| CMY | 0.0000, 0.1373, 0.0000 |
| CMYK | 0.00, 0.14, 0.00, 0.00 |
| HSL | 300°, 100%, 93% |
| HSV | 300°, 14%, 100% |
| XYZ | 84.8832, 79.6664, 105.5111 |
| YIQ | 234.4550, 9.6250, 18.3050 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 220, 255 |
| Decimal | 16768255 |
| CIE _{Lab} | 91.53, 17.99, -12.51 |
| CIE _{LCh} | 92, 21.910, 325.187 |
| Yxy | 79.6664, 0.3143, 0.2950 |
| Android (android.graphics.Color) | 4294958335 (0xFFFFDCFF) |
| YUV | 234.4550, 10.1287, 18.0180 |
| Hunter-Lab | 89.2560, 13.5569, -7.6085 |

Details

The Hex color `FFDCFF` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `DCFFDC`, and the grayscale version is `EAEAEA`.

A 20% lighter version of the original color is `FFFFFF`, and `C6A5C6` is the 20% darker color. If you saturate the color by 10%, you get `FFC3FF`, and if you desaturate by 10%, it is `FFF6FF`.

Distribution



- Red (100%)
- Green (86%)
- Blue (100%)



- Red (100%)
- Yellow (86%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

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

 FFDCFF

FFFFFF

 FFDCFF

 E2C0E2

 C6A5C6

 AB8AAB

 907190

 765877

 5D415E

 452A46

 2E1530

 1C001B

 #FFDCFF

 #FFDCFF

 #FFC3FF

 #FFF6FF

 #FFA9FF

#FFFFFF

 #FF90FF

 #FF76FF

 #FF5DFF

 #FF43FF

 #FF2AFF

 #FF10FF

 #FF00FF

Harmonies

Analogous

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



E6E3FF



FFDCFF



FFD8EB

Triad

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



FFDCFF



FBE4BD



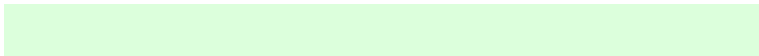
AFF3F8

Complementary

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



FFDCFF



DCFFDC

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.



B8F3E2



FFDCFF



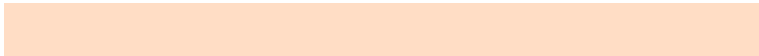
E4EBC1

Square

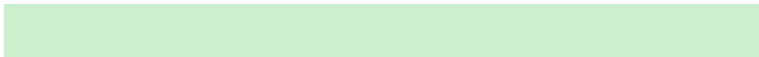
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDCFF



FFDDC5



CCF0CE



B5EFFF

Rectangle

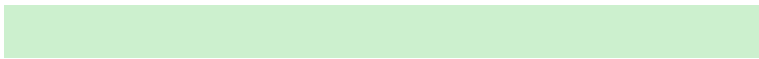
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDCFF



FFD8DD



CCF0CE



B0F3F1

Sweetspot

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



FFDCFF



FFF5FF



DCDCFF



807980



000000



808080

Same Dimension

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



FFDCFF



FFD6FF



FFDCEE



807380



BF00BF



400040

Inverse Universe

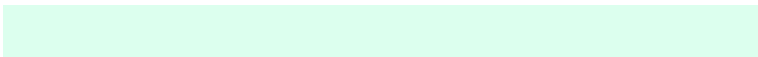
The Inverse Universe completely reimagines the original color for something new.



FFDCFF



FFD6FF



DCFFEE



807380



BF00BF



400040

Previews

White Background



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

Color Contrast Check

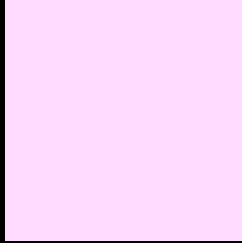
Large Text (above 18pt) WCAG AA × Fail

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 FFDCFF 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 FFDCFF Background



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



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

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
FDDFF0

Trichromacy



Original Color
FFDCFF



Protanomaly
EDE2FF



Deuteranomaly
F7DFFE

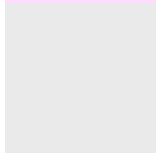


Tritanomaly
FEDEF5

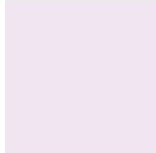
Monochromacy



Original Color
FFDCFF



Achromatopsia
EAEAEA



Achromatomaly
F2E5F2

CSS Examples

Text

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

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

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 #FFDCFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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