

Converting Colors

Hex(D7FDDD)

Have a look what the booklet for
Hex(D7FDDD) contains.

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Color

Hex(D7FDDD)

Conversions

Conversions Part 1

Format	Color
Hex	D7FDDD
RGB	215, 253, 221
RGB Percent	84%, 99%, 87%
CMY	0.1569, 0.0078, 0.1333
CMYK	0.15, 0.00, 0.13, 0.01
HSL	129°, 90%, 92%
HSV	129°, 15%, 99%
XYZ	76.2008, 89.9181, 81.7463
YIQ	237.9900, -12.3760, -18.0080

Conversions

Conversions Part 2

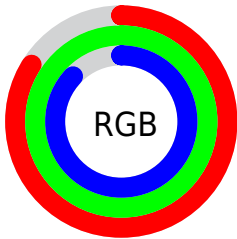
Format	Color
RYB	215, 248, 253
Decimal	14155229
CIELab	95.96, -18.11, 11.26
CIELCh	96, 21.326, 148.114
Yxy	89.9181, 0.3074, 0.3628
Android (android.graphics.Color)	4292345309 (0xFFD7FDDD)
YUV	237.9900, -8.3761, -20.1622
Hunter-Lab	94.8251, -22.5028, 15.2652

Details

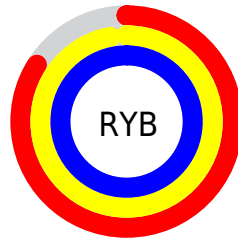
The Hex color **D7FDDD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FDD7F7**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **A0C4A6** is the 20% darker color. If you saturate the color by 10%, you get **BEFDC8**, and if you desaturate by 10%, it is **F0FDF2**.

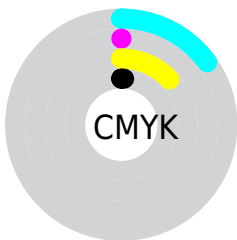
Distribution



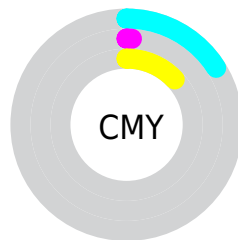
- Red (84%)
- Green (99%)
- Blue (87%)



- Red (84%)
- Yellow (97%)
- Blue (99%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (1%)



- Cyan (16%)
- Magenta (1%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7FDDD 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 D7FDDD by changing the saturation by 10% instead.

 D7FDDD

FFFFFF

 D7FDDD

 BBE0C1

 A0C4A6

 85A98C

 6C8E72

 537559

 3B5C42

 24442C

 0E2E17

 001A00

 D7FDDD

 D7FDDD

 BEFDC8

 F0FDF2

 A4FDB2

 FFFDF2

 8BFD9D

 72FD88

 58FD72

 3FFD5D

 26FD48

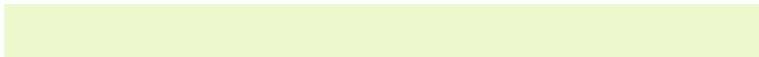
 0DFD33

 00FD28

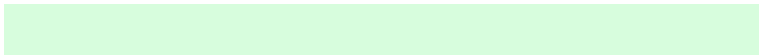
Harmonies

Analogous

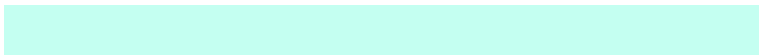
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEF8CF



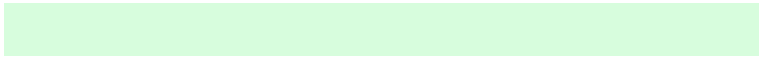
D7FDDD



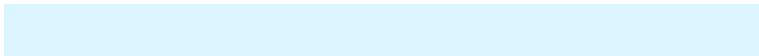
C4FFF1

Triad

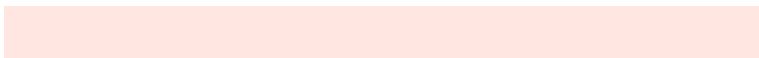
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7FDDD



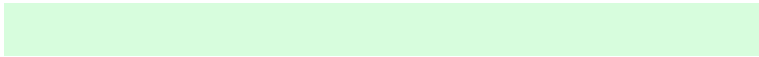
DBF6FF



FFE6E1

Complementary

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



D7FDDD



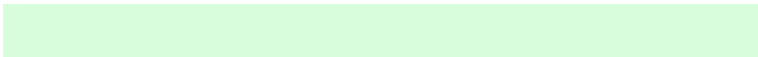
FDD7F7

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.



FFE5F5



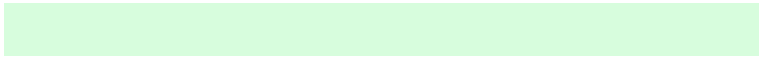
D7FDDD



F6EFFF

Square

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



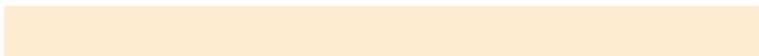
D7FDDD



C5FBFF



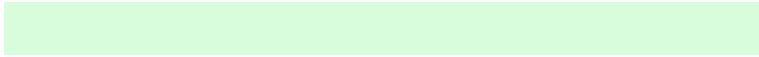
FFE8FF



FFEBD1

Rectangle

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



D7FDDD



BEFFFF



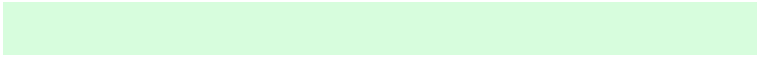
FFE8FF



FFE5E7

Sweetspot

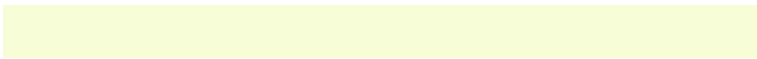
The Sweet Spot groups the original color and five complimentary colors.



D7FDDD



F2FFF4



F7FDD7



788079



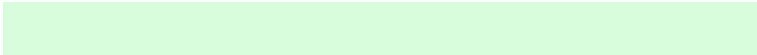
000000



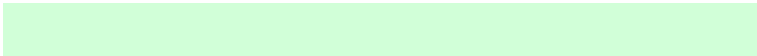
808080

Same Dimension

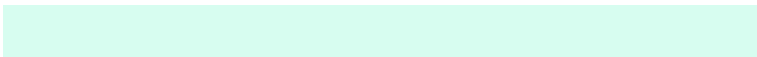
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7FDDD



D1FFD8



D7FDF0



738075



00BF1E



00400A

Inverse Universe

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



FDD7F7



FFD1F8



FDD7E4



80737D



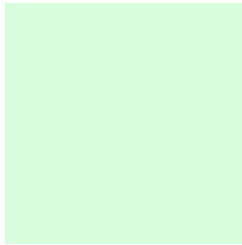
BF00A1



400036

Previews

White Background



This preview shows how the Hex color D7FDDD looks on a white background.

Color Contrast Check

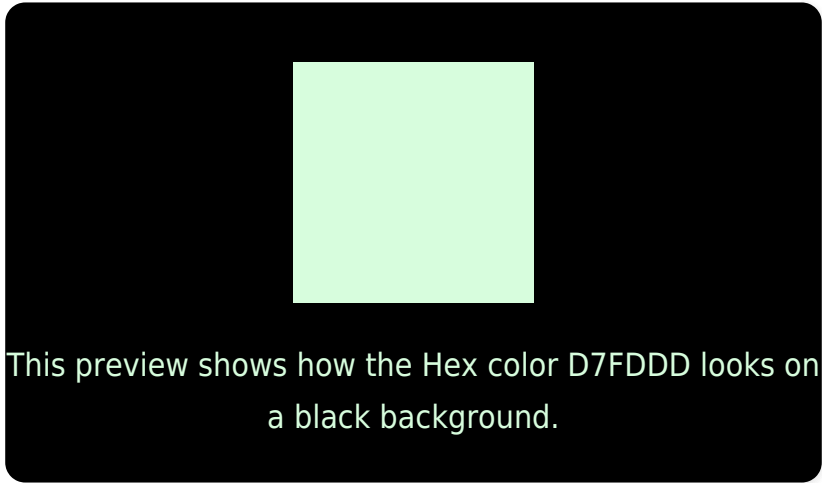
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

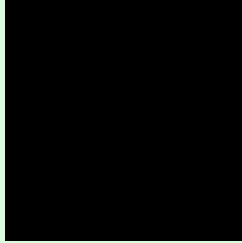
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

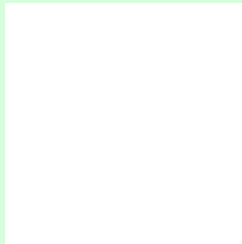
Any Text WCAG AAA ✓ Pass

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

Hex D7FDDD Background



This preview shows how black text looks on a background with the Hex color D7FDDD.

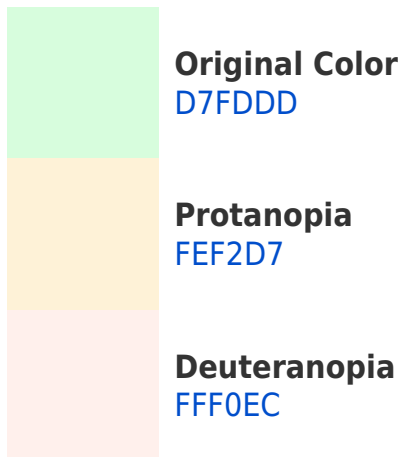


This preview shows how white text looks on a background with the Hex color D7FDDD.

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



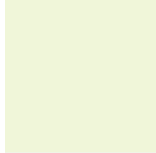


Tritanopia
E9F5FF

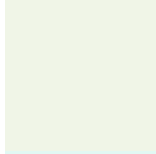
Trichromacy



Original Color
D7FDDD



Protanomaly
F0F6D9



Deuteranomaly
F0F5E7

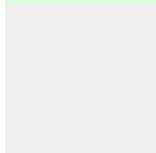


Tritanomaly
E2F8F3

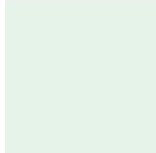
Monochromacy



Original Color
D7FDDD



Achromatopsia
EEEEEE



Achromatomaly
E6F3E8

CSS Examples

Text

The CSS property to change the color of the text to Hex D7FDDD 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 #D7FDDD looks like.

```
.text, #text, p{  
  color:#D7FDDD  
}
```

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 #D7FDDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7FDDD
}
```

Border

The CSS property to change the border of an element to Hex D7FDDD 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
#D7FDDD }
```

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

```
.border{ border-color:#D7FDDD }
```

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

Here you see how a box with a 4 pixel #D7FDDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7FDDD; -webkit-box-shadow:4px 4px  
4px 4px #D7FDDD; box-shadow:4px 4px 4px  
4px #D7FDDD }
```

Background

The CSS property to change the background color of an element to Hex D7FDDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7FDDD }
```

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

```
.background{ background-color:#D7FDDD }
```

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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