

Converting Colors

Hex(D7FBD2)

Have a look what the booklet for
Hex(D7FBD2) contains.

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Color

Hex(D7FBD2)

Conversions

Conversions Part 1

Format	Color
Hex	D7FBD2
RGB	215, 251, 210
RGB Percent	84%, 98%, 82%
CMY	0.1569, 0.0157, 0.1765
CMYK	0.14, 0.00, 0.16, 0.02
HSL	113°, 84%, 90%
HSV	113°, 16%, 98%
XYZ	74.1544, 88.0946, 74.0684
YIQ	235.5620, -8.2950, -20.3830

Conversions

Conversions Part 2

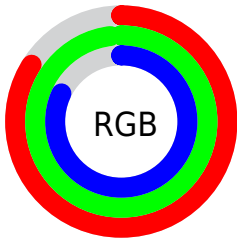
Format	Color
RYB	210, 251, 246
Decimal	14154706
CIELab	95.20, -19.02, 15.83
CIElCh	95, 24.745, 140.228
Yxy	88.0946, 0.3138, 0.3728
Android (android.graphics.Color)	4292344786 (0xFFD7FBD2)
YUV	235.5620, -12.6021, -18.0329
Hunter-Lab	93.8587, -23.2264, 18.9125

Details

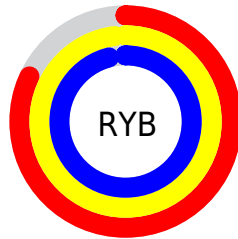
The Hex color **D7FBD2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F6D2FB**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **A0C29B** is the 20% darker color. If you saturate the color by 10%, you get **C1FBB9**, and if you desaturate by 10%, it is **EDFBEB**.

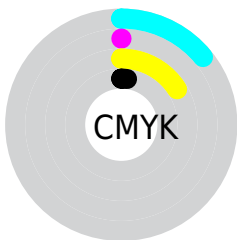
Distribution



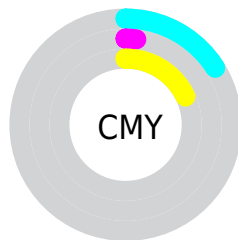
- Red (84%)
- Green (98%)
- Blue (82%)



- Red (82%)
- Yellow (98%)
- Blue (96%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (16%)
- Magenta (2%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7FBD2 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 D7FBD2 by changing the saturation by 10% instead.

 D7FBD2

FFFFFF

 D7FBD2

 BBDEB6

 A0C29B

 85A781

 6C8D68

 537350

 3B5A39

 244323

 0E2C0E

 001900

 D7FBD2

 D7FBD2

 C1FBB9

 EDFBEB

 ABFBA0

 FFFBFF

 95FB87

 7FFB6E

 69FB55

 53FB3B

 3DFB22

 27FB09

 1FFB00

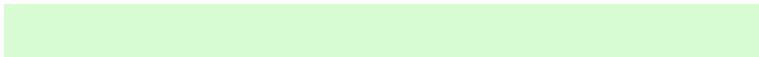
Harmonies

Analogous

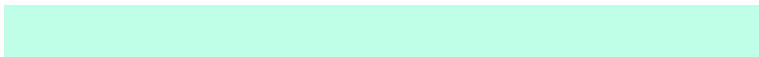
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2F5C4



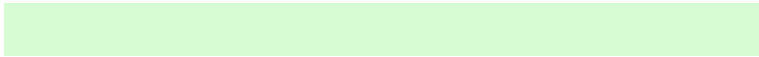
D7FBD2



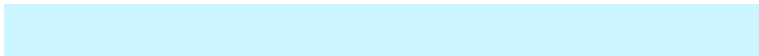
BFFFE8

Triad

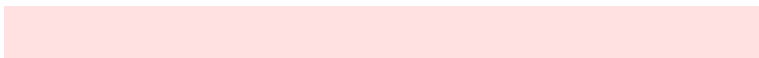
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7FBD2



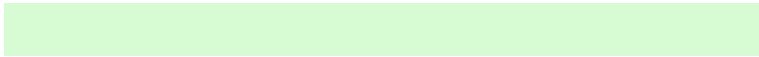
CCF6FF



FFE1E2

Complementary

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



D7FBD2



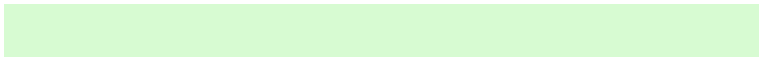
F6D2FB

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.



FFE1FA



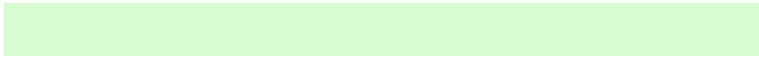
D7FBD2



EBEEFF

Square

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



D7FBD2



B5FCFF



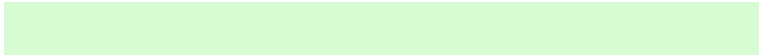
FFE6FF



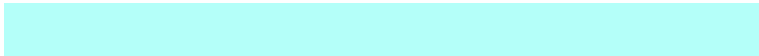
FFE5CD

Rectangle

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



D7FBD2



B4FFF9



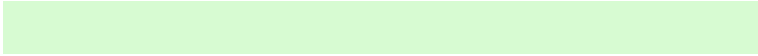
FFE6FF



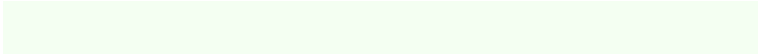
FFE0EA

Sweetspot

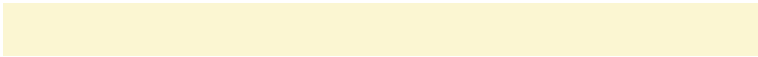
The Sweet Spot groups the original color and five complimentary colors.



D7FBD2



F4FFF2



FBF6D2



798078



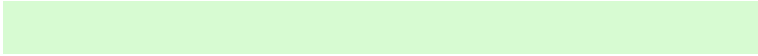
000000



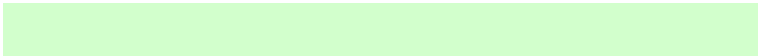
808080

Same Dimension

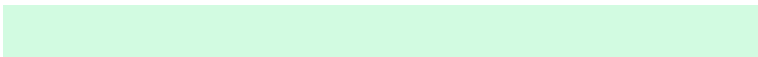
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7FBD2



D2FFCC



D2FBE1



727D70



17BD00



073D00

Inverse Universe

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



F6D2FB



F9CCFF



FBD2EC



7B707D



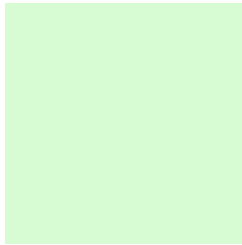
A600BD



36003D

Previews

White Background



This preview shows how the Hex color D7FBD2 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 D7FBD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

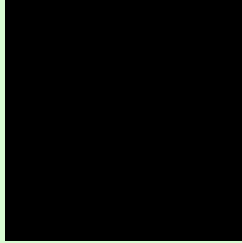
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

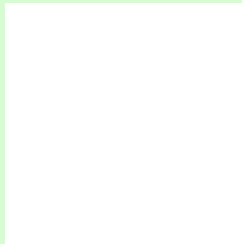
Any Text WCAG AAA ✓ Pass

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

Hex D7FBD2 Background



This preview shows how black text looks on a background with the Hex color D7FBD2.

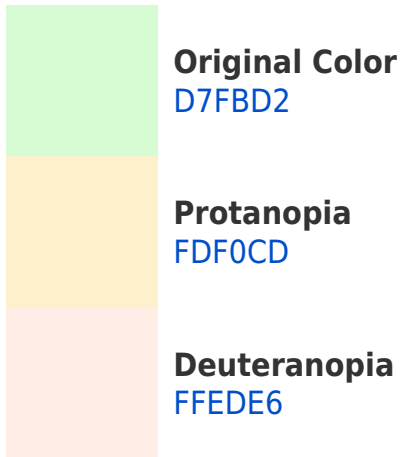


This preview shows how white text looks on a background with the Hex color D7FBD2.

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



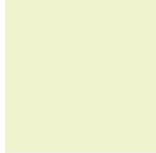


Tritanopia
E6F3FF

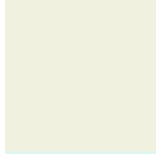
Trichromacy



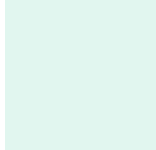
Original Color
D7FBD2



Protanomaly
EFF4CF



Deuteranomaly
F0F2DF

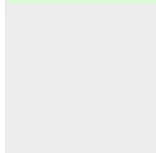


Tritanomaly
E1F6EF

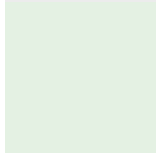
Monochromacy



Original Color
D7FBD2



Achromatopsia
ECECEC



Achromatomaly
E4F1E3

CSS Examples

Text

The CSS property to change the color of the text to Hex D7FBD2 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 #D7FBD2 looks like.

```
.text, #text, p{  
    color:#D7FBD2  
}
```

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 #D7FBD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7FBD2
}
```

Border

The CSS property to change the border of an element to Hex D7FBD2 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
#D7FBD2 }
```

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

```
.border{ border-color:#D7FBD2 }
```

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

Here you see how a box with a 4 pixel #D7FBD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7FBD2; -webkit-box-shadow:4px 4px  
4px 4px #D7FBD2; box-shadow:4px 4px 4px  
4px #D7FBD2 }
```

Background

The CSS property to change the background color of an element to Hex D7FBD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7FBD2 }
```

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

```
.background{ background-color:#D7FBD2 }
```

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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