

Converting Colors

Hex(D7F6BE)

Have a look what the booklet for
Hex(D7F6BE) contains.

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Color

Hex(D7F6BE)

Conversions

Conversions Part 1

Format	Color
Hex	D7F6BE
RGB	215, 246, 190
RGB Percent	84%, 96%, 75%
CMY	0.1569, 0.0353, 0.2549
CMYK	0.13, 0.00, 0.23, 0.04
HSL	93°, 76%, 85%
HSV	93°, 23%, 96%
XYZ	70.2744, 84.0763, 61.2397
YIQ	230.3470, -0.5000, -23.9880

Conversions

Conversions Part 2

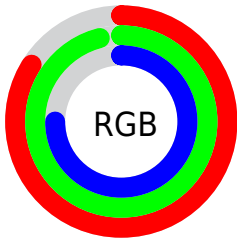
Format	Color
RYB	190, 246, 221
Decimal	14153406
CIELab	93.48, -19.79, 23.67
CIELCh	93, 30.857, 129.892
Yxy	84.0763, 0.3260, 0.3900
Android (android.graphics.Color)	4292343486 (0xFFD7F6BE)
YUV	230.3470, -19.8911, -13.4593
Hunter-Lab	91.6931, -23.6591, 24.5868

Details

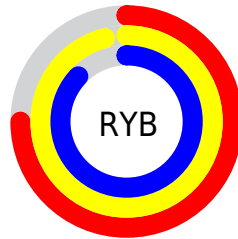
The Hex color **D7F6BE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DDBEF6**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF7**, and **A0BE88** is the 20% darker color. If you saturate the color by 10%, you get **C9F6A5**, and if you desaturate by 10%, it is **E5F6D7**.

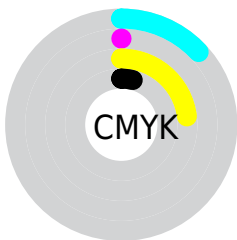
Distribution



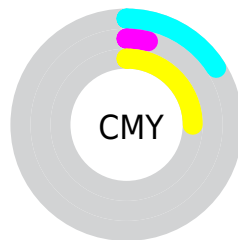
- Red (84%)
- Green (96%)
- Blue (75%)



- Red (75%)
- Yellow (96%)
- Blue (87%)



- Cyan (13%)
- Magenta (0%)
- Yellow (23%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7F6BE 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 D7F6BE by changing the saturation by 10% instead.

 D7F6BE

FFFFFFF

 FFFFFF7

 D7F6BE

 BBD9A3

 A0BE88

 85A36F

 6C8856

 536F3E

 3B5628

 243F12

 102900

 001400

 D7F6BE

 D7F6BE

 C9F6A5

 E5F6D7

 BCF68D

 F2F6EF

 AEF674

 FFF6FF

 A1F65C

 93F643

 85F62A

 78F612

 6EF600

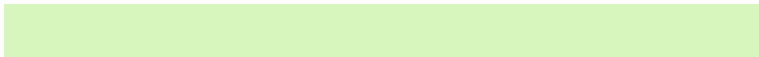
Harmonies

Analogous

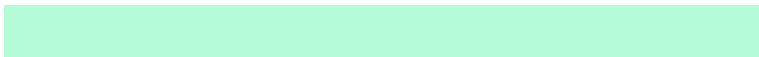
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8EEB2



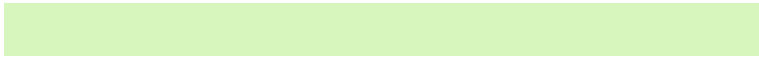
D7F6BE



B6FBD7

Triad

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



D7F6BE



AEF5FF



FFD7E3

Complementary

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



D7F6BE



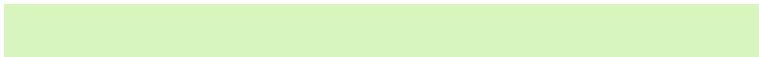
DDBEF6

Split Complementary

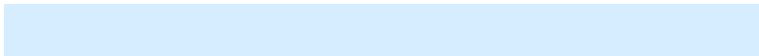
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD9FF



D7F6BE



D6ECFF

Square

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



D7F6BE



97FBFF



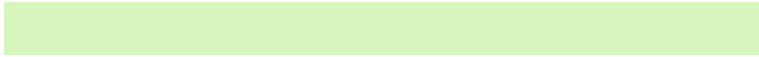
FDE1FF



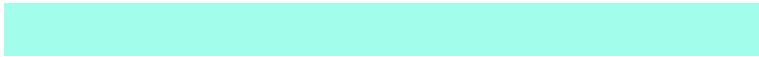
FFDBC7

Rectangle

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



D7F6BE



A3FDEB



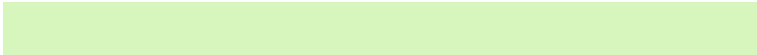
FDE1FF



FFD7ED

Sweetspot

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



D7F6BE



F5FFED



F6DDBE



7A8075



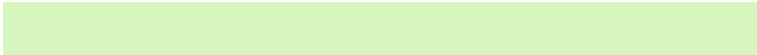
000000



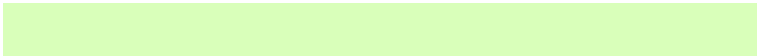
808080

Same Dimension

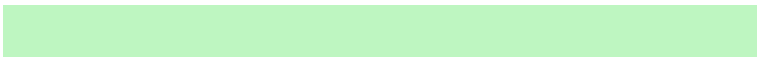
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7F6BE



D9FFBA



BEF6C1



747A6E



53BA00



1A3B00

Inverse Universe

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



DDBEF6



E0BAFF



F6BEF3



756E7A



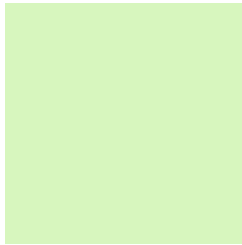
6700BA



20003B

Previews

White Background



This preview shows how the Hex color D7F6BE 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 D7F6BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

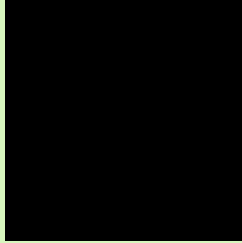
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

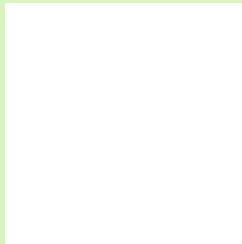
Any Text WCAG AAA ✓ Pass

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

Hex D7F6BE Background



This preview shows how black text looks on a background with the Hex color D7F6BE.

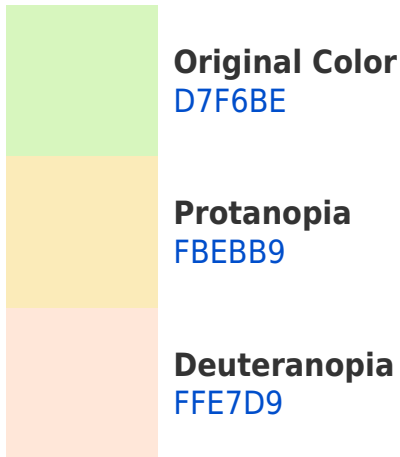


This preview shows how white text looks on a background with the Hex color D7F6BE.

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



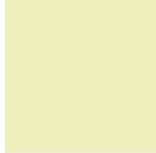


Tritanopia
E2EDFF

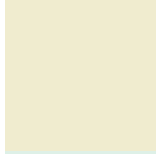
Trichromacy



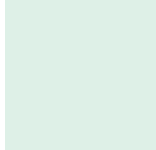
Original Color
D7F6BE



Protanomaly
EEEFBB

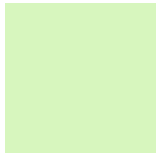


Deuteranomaly
F0ECCF

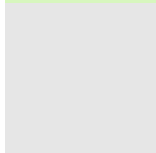


Tritanomaly
DEF0E7

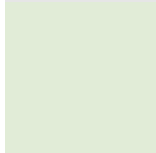
Monochromacy



Original Color
D7F6BE



Achromatopsia
E6E6E6



Achromatomaly
E1ECD7

CSS Examples

Text

The CSS property to change the color of the text to Hex D7F6BE 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 #D7F6BE looks like.

```
.text, #text, p{  
    color:#D7F6BE  
}
```

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 #D7F6BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7F6BE }  
}
```

Border

The CSS property to change the border of an element to Hex D7F6BE 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 #D7F6BE }  
}
```

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

```
.border{ border-color:#D7F6BE }
```

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

Here you see how a box with a 4 pixel #D7F6BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7F6BE; -webkit-box-shadow:4px 4px  
4px 4px #D7F6BE; box-shadow:4px 4px 4px  
4px #D7F6BE }
```

Background

The CSS property to change the background color of an element to Hex D7F6BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7F6BE }
```

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

```
.background{ background-color:#D7F6BE }
```

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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