

Converting Colors

Hex(D7F0BA)

Have a look what the booklet for
Hex(D7F0BA) contains.

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Color

Hex(D7F0BA)

Conversions

Conversions Part 1

Format	Color
Hex	D7F0BA
RGB	215, 240, 186
RGB Percent	84%, 94%, 73%
CMY	0.1569, 0.0588, 0.2706
CMYK	0.10, 0.00, 0.23, 0.06
HSL	88°, 64%, 84%
HSV	88°, 23%, 94%
XYZ	68.0473, 80.3124, 58.3697
YIQ	226.3690, 2.4340, -22.0940

Conversions

Conversions Part 2

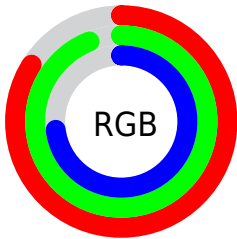
Format	Color
R _{YB}	186, 240, 211
Decimal	14151866
CIE _{Lab}	91.82, -17.47, 23.44
CIE _{LCh}	92, 29.229, 126.699
Y _{xy}	80.3124, 0.3292, 0.3885
Android (android.graphics.Color)	4292341946 (0xFFD7F0BA)
YUV	226.3690, -19.9019, -9.9706
Hunter-Lab	89.6172, -21.2930, 24.1151

Details

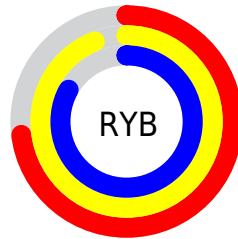
The Hex color **D7F0BA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D3BAF0**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF2**, and **A0B885** is the 20% darker color. If you saturate the color by 10%, you get **CCF0A2**, and if you desaturate by 10%, it is **E2F0D2**.

Distribution



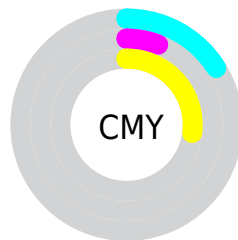
- Red (84%)
- Green (94%)
- Blue (73%)



- Red (73%)
- Yellow (94%)
- Blue (83%)



- Cyan (10%)
- Magenta (0%)
- Yellow (23%)
- Black (6%)



- Cyan (16%)
- Magenta (6%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7F0BA 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 D7F0BA by changing the saturation by 10% instead.

 D7F0BA

FFFFFFF

 FFFFFF2

 D7F0BA

 BBD49F

 A0B885

 859D6B

 6C8353

 536A3B

 3B5125

 243A0F

 102400

 000C00

 D7F0BA

 D7F0BA

 CCF0A2

 E2F0D2

 C1F08A

 EDF0EA

 B6F072

 F8F0FF

 ABF05A

 FFF0FF

 9FF042

 94F02A

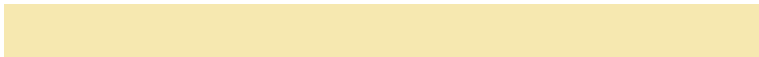
 89F012

 81F000

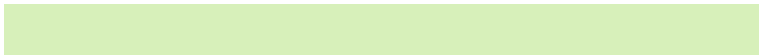
Harmonies

Analogous

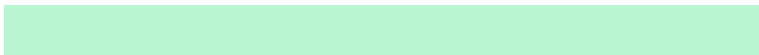
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E8B0



D7F0BA



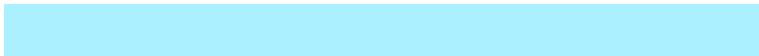
B7F6D0

Triad

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



D7F0BA



ABF0FF



FFD3E2

Complementary

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



D7F0BA



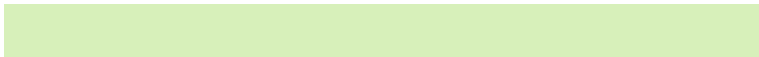
D3BAF0

Split Complementary

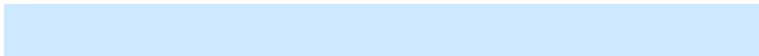
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD6FE



D7F0BA



CEE8FF

Square

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



D7F0BA



98F6FF



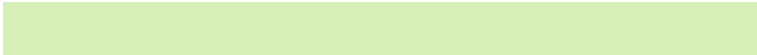
F4DEFF



FFD7C7

Rectangle

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



D7F0BA



A5F7E3



F4DEFF



FFD4EC

Sweetspot

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



D7F0BA



F7FFED



F0D2BA



7B8075



000000



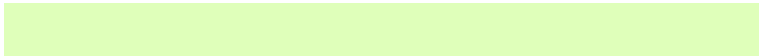
808080

Same Dimension

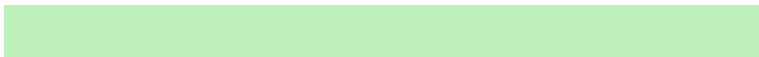
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7F0BA



DFFFBA



BDF0BA



72786C



63B800



1E3800

Inverse Universe

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



D3BAF0



DABAFF



EDBAF0



716C78



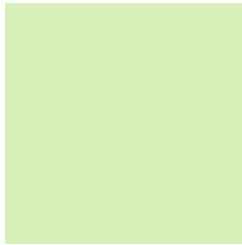
5500B8



1A0038

Previews

White Background



This preview shows how the Hex color D7F0BA looks on a white background.

Color Contrast Check

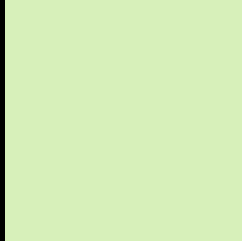
Large Text (above 18pt) WCAG AA × Fail

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 D7F0BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

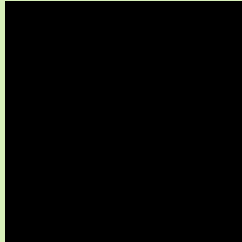
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

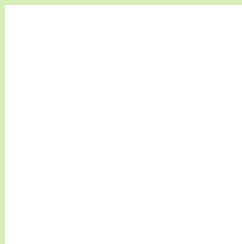
Any Text WCAG AAA ✓ Pass

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

Hex D7F0BA Background



This preview shows how black text looks on a background with the Hex color D7F0BA.

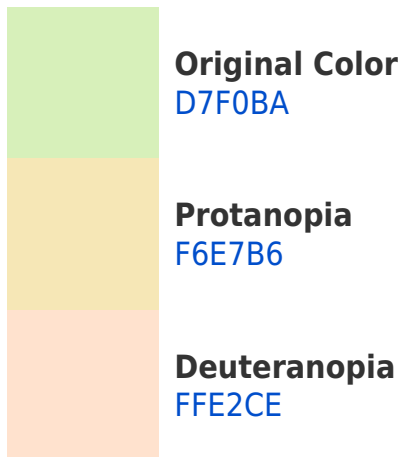


This preview shows how white text looks on a background with the Hex color D7F0BA.

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





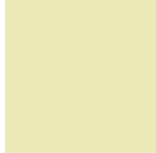
Tritanopia
E0E7FA

Trichromacy



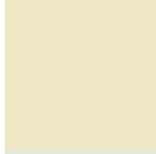
Original Color

D7F0BA



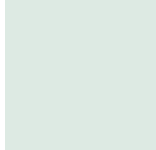
Protanomaly

EBEAB7



Deuteranomaly

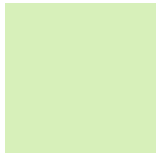
F0E7C7



Tritanomaly

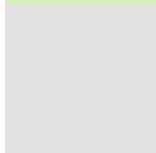
DDEAE3

Monochromacy



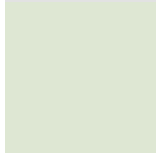
Original Color

D7F0BA



Achromatopsia

E2E2E2



Achromatomaly

DEE7D3

CSS Examples

Text

The CSS property to change the color of the text to Hex D7F0BA 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 #D7F0BA looks like.

```
.text, #text, p{  
    color:#D7F0BA  
}
```

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 #D7F0BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7F0BA
}
```

Border

The CSS property to change the border of an element to Hex D7F0BA 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
#D7F0BA }
```

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

```
.border{ border-color:#D7F0BA }
```

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

Here you see how a box with a 4 pixel #D7F0BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7F0BA; -webkit-box-shadow:4px 4px  
4px 4px #D7F0BA; box-shadow:4px 4px 4px  
4px #D7F0BA }
```

Background

The CSS property to change the background color of an element to Hex D7F0BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7F0BA }
```

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

```
.background{ background-color:#D7F0BA }
```

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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