

Converting Colors

Hex(DBF7AB)

Have a look what the booklet for
Hex(DBF7AB) contains.

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Color

Hex(DBF7AB)

Conversions

Conversions Part 1

Format	Color
Hex	DBF7AB
RGB	219, 247, 171
RGB Percent	86%, 97%, 67%
CMY	0.1412, 0.0314, 0.3294
CMYK	0.11, 0.00, 0.31, 0.03
HSL	82°, 83%, 82%
HSV	82°, 31%, 97%
XYZ	69.8249, 84.5219, 51.1623
YIQ	229.9640, 7.7080, -29.5720

Conversions

Conversions Part 2

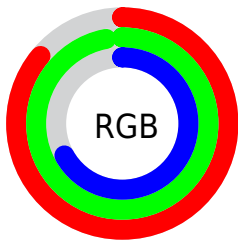
Format	Color
RYB	171, 247, 199
Decimal	14415787
CIELab	93.68, -21.59, 33.61
CIELCh	94, 39.947, 122.712
Yxy	84.5219, 0.3398, 0.4113
Android (android.graphics.Color)	4292605867 (0xFFDBF7AB)
YUV	229.9640, -29.0693, -9.6154
Hunter-Lab	91.9358, -25.3176, 31.3602

Details

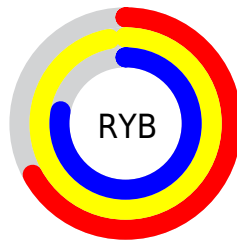
The Hex color **DBF7AB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **C7ABF7**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFE3**, and **A3BF76** is the 20% darker color. If you saturate the color by 10%, you get **D2F792**, and if you desaturate by 10%, it is **E4F7C4**.

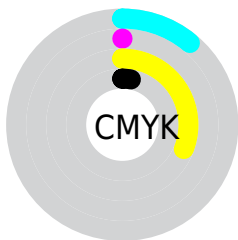
Distribution



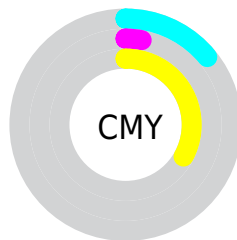
- Red (86%)
- Green (97%)
- Blue (67%)



- Red (67%)
- Yellow (97%)
- Blue (78%)



- Cyan (11%)
- Magenta (0%)
- Yellow (31%)
- Black (3%)



- Cyan (14%)
- Magenta (3%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBF7AB 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 DBF7AB by changing the saturation by 10% instead.

 DBF7AB

FFFFFF

 FFFFE3

 DBF7AB

 BFDA90

 A3BF76

 88A35D

 6E8944

 55702C

 3C5715

 254000

 0D2900

 001500

 DBF7AB

 DBF7AB

 D2F792

 E4F7C4

 C9F77A

 EDF7DC

 C0F761

 F6F7F5

 B7F748

 FFF7FF

 ADF72F

 A4F717

 9CF700

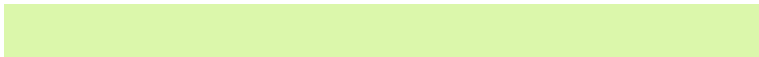
Harmonies

Analogous

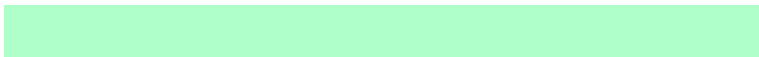
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFECA0



DBF7AB



AEFFC8

Triad

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



DBF7AB



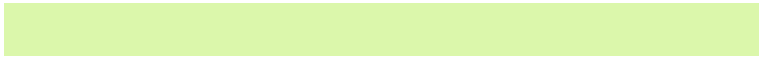
87FAFF



FFD0EB

Complementary

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



DBF7AB



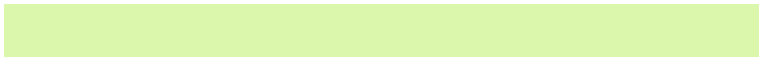
C7ABF7

Split Complementary

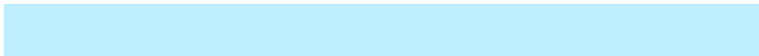
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD5FF



DBF7AB



BFEFFF

Square

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



DBF7AB



6DFFFF



F7E2FF



FFD4C5

Rectangle

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



DBF7AB



90FFE2



F7E2FF



FFD1F8

Sweetspot

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



DBF7AB



F7FFE8



F7C7AB



7A8071



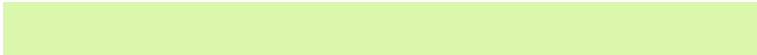
000000



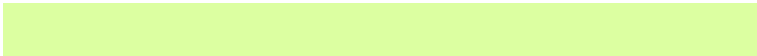
808080

Same Dimension

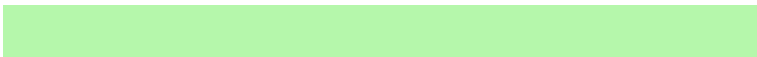
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DBF7AB



DCFFA1



B5F7AB



767A6E



76BA00



253B00

Inverse Universe

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



C7ABF7



C3A1FF



EDABF7



736E7A



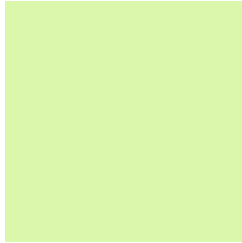
4500BA



16003B

Previews

White Background



This preview shows how the Hex color DBF7AB 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 DBF7AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

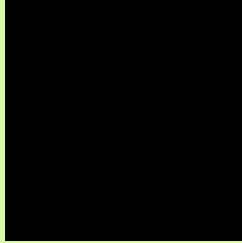
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

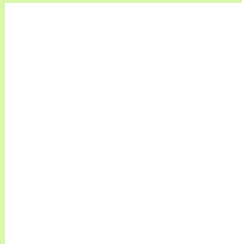
Any Text WCAG AAA ✓ Pass

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

Hex DBF7AB Background



This preview shows how black text looks on a background with the Hex color DBF7AB.

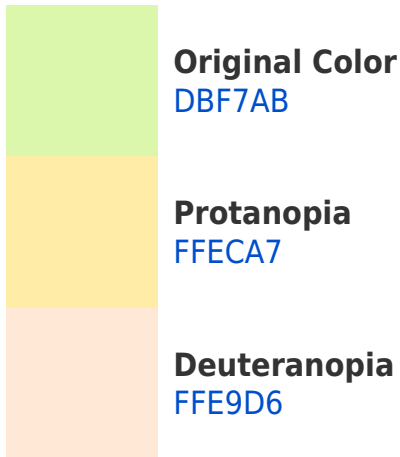


This preview shows how white text looks on a background with the Hex color DBF7AB.

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](#).

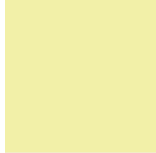
Dichromacy



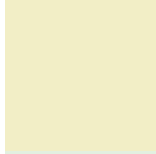
Trichromacy



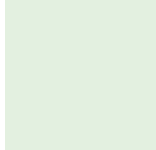
Original Color
DBF7AB



Protanomaly
F2F0A8

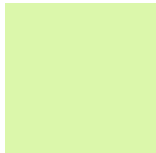


Deuteranomaly
F2EEC6

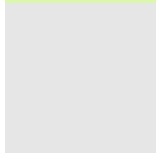


Tritanomaly
E3F0E0

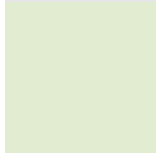
Monochromacy



Original Color
DBF7AB



Achromatopsia
E6E6E6



Achromatomaly
E2ECD1

CSS Examples

Text

The CSS property to change the color of the text to Hex DBF7AB 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 #DBF7AB looks like.

```
.text, #text, p{  
    color:#DBF7AB  
}
```

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 #DBF7AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBF7AB }  
}
```

Border

The CSS property to change the border of an element to Hex DBF7AB 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 #DBF7AB }  
}
```

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

```
.border{ border-color:#DBF7AB }
```

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

Here you see how a box with a 4 pixel #DBF7AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBF7AB; -webkit-box-shadow:4px 4px  
4px 4px #DBF7AB; box-shadow:4px 4px 4px  
4px #DBF7AB }
```

Background

The CSS property to change the background color of an element to Hex DBF7AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBF7AB }
```

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

```
.background{ background-color:#DBF7AB }
```

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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