

Converting Colors

Hex(DBF6B7)

Have a look what the booklet for
Hex(DBF6B7) contains.

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Color

Hex(DBF6B7)

Conversions

Conversions Part 1

Format	Color
Hex	DBF6B7
RGB	219, 246, 183
RGB Percent	86%, 96%, 72%
CMY	0.1412, 0.0353, 0.2824
CMYK	0.11, 0.00, 0.26, 0.04
HSL	86°, 78%, 84%
HSV	86°, 26%, 96%
XYZ	70.7164, 84.3905, 57.3616
YIQ	230.7450, 4.1310, -25.3170

Conversions

Conversions Part 2

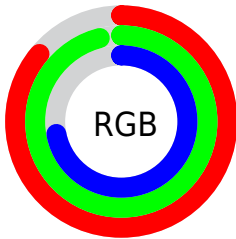
Format	Color
RYB	183, 246, 210
Decimal	14415543
CIELab	93.62, -19.43, 27.47
CIELCh	94, 33.648, 125.273
Yxy	84.3905, 0.3328, 0.3972
Android (android.graphics.Color)	4292605623 (0xFFDBF6B7)
YUV	230.7450, -23.5383, -10.3004
Hunter-Lab	91.8643, -23.3546, 27.2834

Details

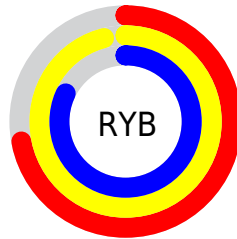
The Hex color **DBF6B7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D2B7F6**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A3BE82** is the 20% darker color. If you saturate the color by 10%, you get **D0F69E**, and if you desaturate by 10%, it is **E6F6D0**.

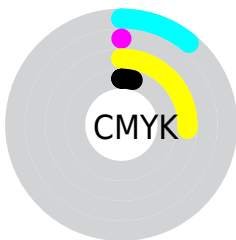
Distribution



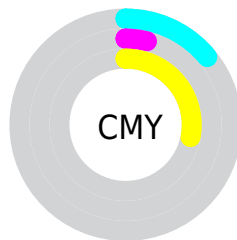
- Red (86%)
- Green (96%)
- Blue (72%)



- Red (72%)
- Yellow (96%)
- Blue (82%)



- Cyan (11%)
- Magenta (0%)
- Yellow (26%)
- Black (4%)



- Cyan (14%)
- Magenta (4%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBF6B7 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 DBF6B7 by changing the saturation by 10% instead.

 DBF6B7

FFFFFFF

 FFFFEF

 DBF6B7

 BFD99C

 A3BE82

 89A368

 6F8850

 566F38

 3E5621

 263F0A

 112900

 001500

 DBF6B7

 DBF6B7

 D0F69E

 E6F6D0

 C6F686

 F0F6E8

 BBF66D

 FBF6FF

 B1F655

 FFF6FF

 A6F63C

 9CF623

 91F60B

 8DF600

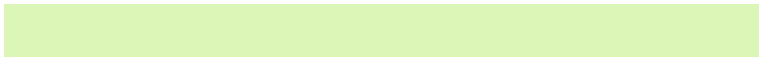
Harmonies

Analogous

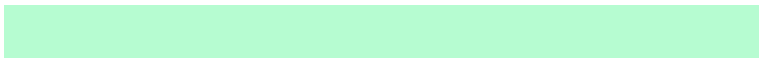
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFECAC



DBF6B7



B6FCD1

Triad

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



DBF6B7



A1F7FF



FFD5E8

Complementary

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



DBF6B7



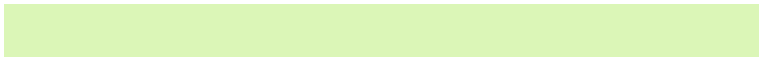
D2B7F6

Split Complementary

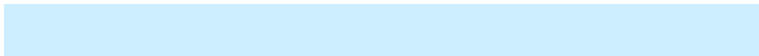
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD9FF



DBF6B7



CCEEFF

Square

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



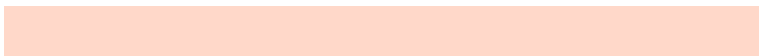
DBF6B7



8BFDFF



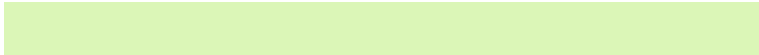
F9E2FF



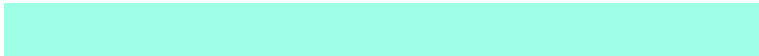
FFD8C9

Rectangle

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



DBF6B7



9FFFE6



F9E2FF



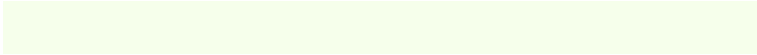
FFD5F3

Sweetspot

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



DBF6B7



F6FFEB



F6D1B7



7A8073



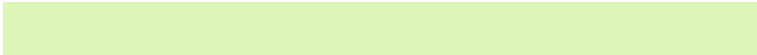
000000



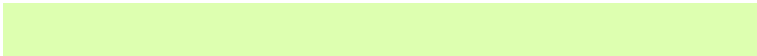
808080

Same Dimension

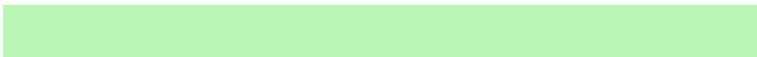
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DBF6B7



DFFB0



BCF6B7



757A6E



6ABA00



223B00

Inverse Universe

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



D2B7F6



D2B0FF



F1B7F6



736E7A



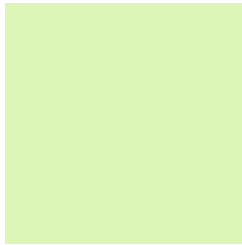
5000BA



19003B

Previews

White Background



This preview shows how the Hex color DBF6B7 looks on a white background.

Color Contrast Check

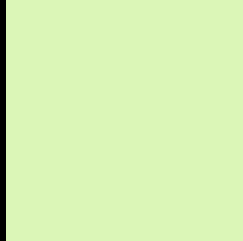
Large Text (above 18pt) WCAG AA × Fail

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 DBF6B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

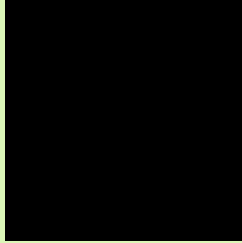
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

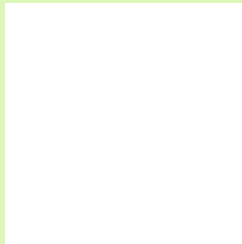
Any Text WCAG AAA ✓ Pass

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

Hex DBF6B7 Background



This preview shows how black text looks on a background with the Hex color DBF6B7.

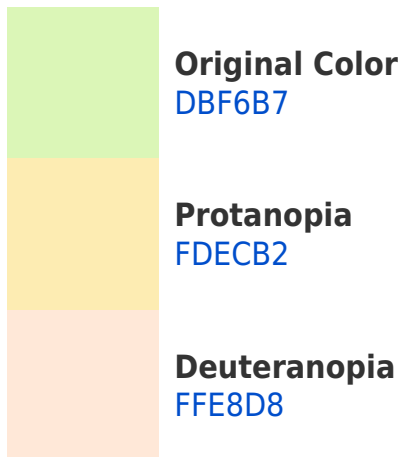


This preview shows how white text looks on a background with the Hex color DBF6B7.

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



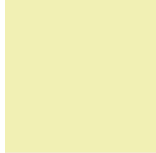


Tritanopia
E6ECFF

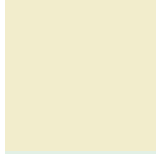
Trichromacy



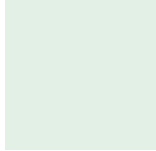
Original Color
DBF6B7



Protanomaly
F1F0B4

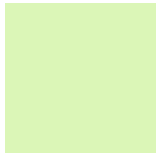


Deuteranomaly
F2EDCC

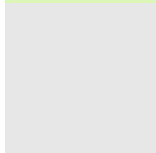


Tritanomaly
E2F0E5

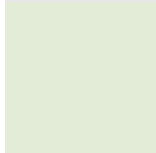
Monochromacy



Original Color
DBF6B7



Achromatopsia
E7E7E7



Achromatomaly
E3ECD6

CSS Examples

Text

The CSS property to change the color of the text to Hex DBF6B7 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 #DBF6B7 looks like.

```
.text, #text, p{  
    color:#DBF6B7  
}
```

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 #DBF6B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBF6B7
}
```

Border

The CSS property to change the border of an element to Hex DBF6B7 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
#DBF6B7 }
```

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

```
.border{ border-color:#DBF6B7 }
```

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

Here you see how a box with a 4 pixel #DBF6B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBF6B7; -webkit-box-shadow:4px 4px  
4px 4px #DBF6B7; box-shadow:4px 4px 4px  
4px #DBF6B7 }
```

Background

The CSS property to change the background color of an element to Hex DBF6B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBF6B7 }
```

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

```
.background{ background-color:#DBF6B7 }
```

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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