

Converting Colors

Hex(DFFBC3)

Have a look what the booklet for
Hex(DFFBC3) contains.

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Color

Hex(DFFBC3)

Conversions

Conversions Part 1

Format	Color
Hex	DFFBC3
RGB	223, 251, 195
RGB Percent	87%, 98%, 76%
CMY	0.1255, 0.0157, 0.2353
CMYK	0.11, 0.00, 0.22, 0.02
HSL	90°, 88%, 87%
HSV	90°, 22%, 98%
XYZ	74.7789, 88.6225, 64.7943
YIQ	236.2440, 1.2880, -23.3520

Conversions

Conversions Part 2

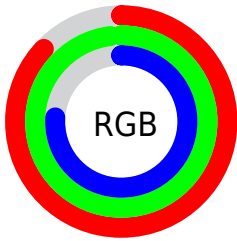
Format	Color
RYB	195, 251, 223
Decimal	14678979
CIELab	95.42, -18.69, 23.88
CIELCh	95, 30.324, 128.039
Yxy	88.6225, 0.3277, 0.3884
Android (android.graphics.Color)	4292869059 (0xFFDFFBC3)
YUV	236.2440, -20.3333, -11.6150
Hunter-Lab	94.1395, -22.9541, 25.0895

Details

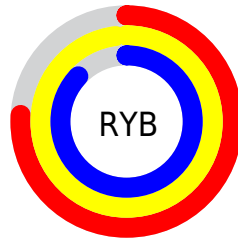
The Hex color **DFB3C3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DFC3FB**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFC**, and **A7C28D** is the 20% darker color. If you saturate the color by 10%, you get **D2FBAA**, and if you desaturate by 10%, it is **ECFBDC**.

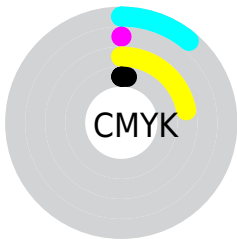
Distribution



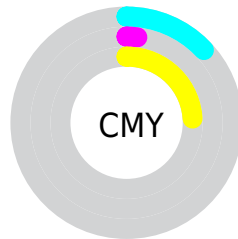
- Red (87%)
- Green (98%)
- Blue (76%)



- Red (76%)
- Yellow (98%)
- Blue (87%)



- Cyan (11%)
- Magenta (0%)
- Yellow (22%)
- Black (2%)



- Cyan (13%)
- Magenta (2%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFFBC3 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 DFFBC3 by changing the saturation by 10% instead.

 DFFBC3

FFFFFF

 FFFFFC

 DFFBC3

 C3DEA8

 A7C28D

 8DA773

 738D5A

 5A7343

 415A2C

 2A4316

 152C00

 001A00

 DFFBC3

 DFFBC3

 D2FBAA

 ECFBDC

 C6FB91

 F8FBF5

 B9FB78

 FFFBFF

 ADFB5F

 A0FB46

 94FB2C

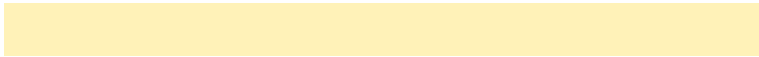
 87FB13

 7EFB00

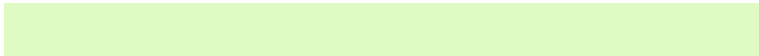
Harmonies

Analogous

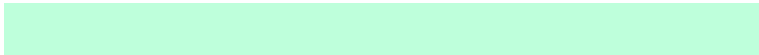
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2B8



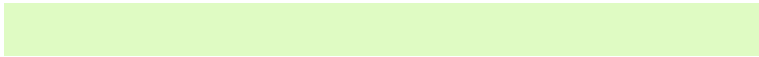
DFFBC3



BEFFDB

Triad

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



DFFBC3



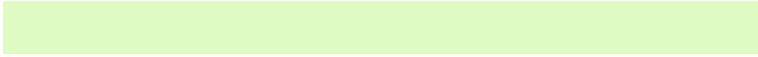
B4FBFF



FFDDEB

Complementary

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



DFFBC3



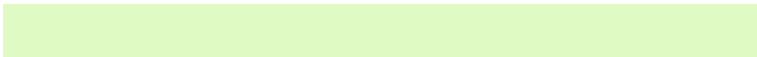
DFC3FB

Split Complementary

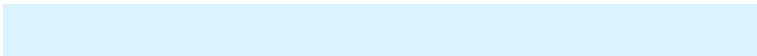
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE0FF



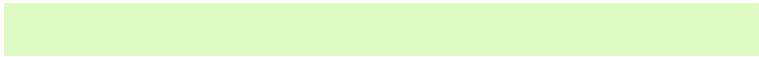
DFFBC3



D9F2FF

Square

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



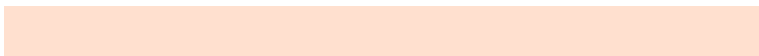
DFFBC3



9FFFFF



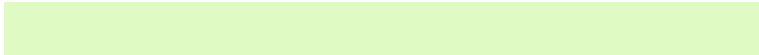
FFE8FF



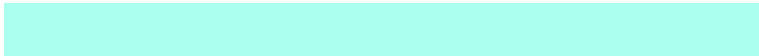
FFE0CF

Rectangle

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



DFFBC3



ABFFEF



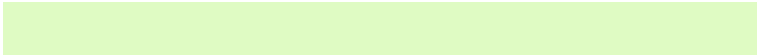
FFE8FF



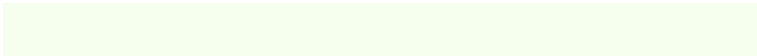
FFDDF5

Sweetspot

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



DFFBC3



F6FFED



FBDFC3



7A8075



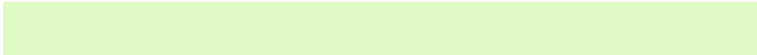
000000



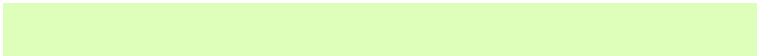
808080

Same Dimension

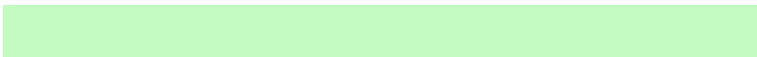
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFFBC3



DFFBBA



C4FBC3



777D70



5EBD00



1F3D00

Inverse Universe

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



DFC3FB



DDBAFF



FBC3FB



77707D



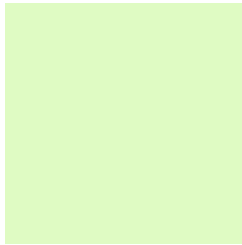
5E00BD



1F003D

Previews

White Background



This preview shows how the Hex color DFFBC3 looks on a white background.

Color Contrast Check

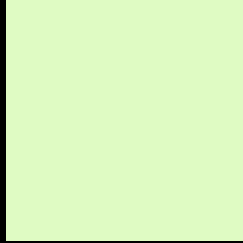
Large Text (above 18pt) WCAG AA × Fail

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 DFFBC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

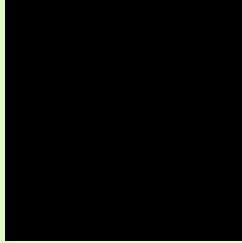
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

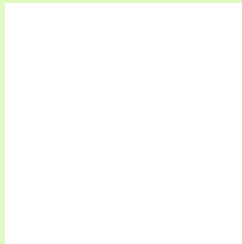
Any Text WCAG AAA ✓ Pass

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

Hex DFFBC3 Background



This preview shows how black text looks on a background with the Hex color DFFBC3.

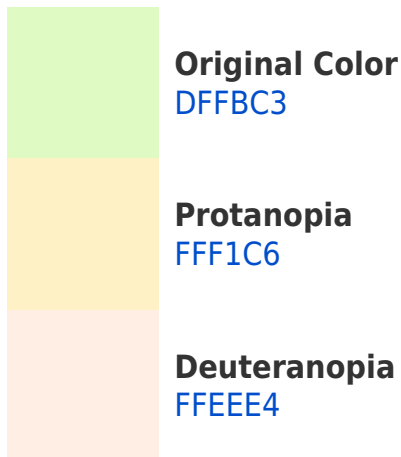


This preview shows how white text looks on a background with the Hex color DFFBC3.

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



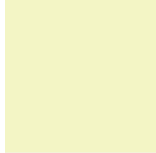


Tritanopia
ECF2FF

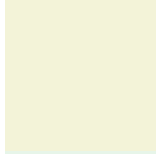
Trichromacy



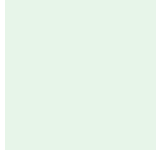
Original Color
DFFBC3



Protanomaly
F3F5C5

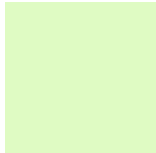


Deuteranomaly
F3F3D8

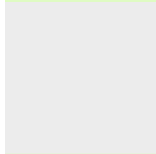


Tritanomaly
E7F5E9

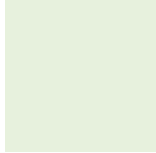
Monochromacy



Original Color
DFFBC3



Achromatopsia
ECECEC



Achromatomaly
E7F1DD

CSS Examples

Text

The CSS property to change the color of the text to Hex DFFBC3 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 #DFFBC3 looks like.

```
.text, #text, p{  
    color:#DFFBC3  
}
```

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 #DFFBC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFFBC3
}
```

Border

The CSS property to change the border of an element to Hex DFFBC3 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
#DFFBC3 }
```

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

```
.border{ border-color:#DFFBC3 }
```

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

Here you see how a box with a 4 pixel #DFFBC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFFBC3; -webkit-box-shadow:4px 4px  
4px 4px #DFFBC3; box-shadow:4px 4px 4px  
4px #DFFBC3 }
```

Background

The CSS property to change the background color of an element to Hex DFFBC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFFBC3 }
```

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

```
.background{ background-color:#DFFBC3 }
```

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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