

Converting Colors

Hex(FBDBD4)

Have a look what the booklet for
Hex(FBDBD4) contains.

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Color

Hex(FBDBD4)

Conversions

Conversions Part 1

Format	Color
Hex	FBDBD4
RGB	251, 219, 212
RGB Percent	98%, 86%, 83%
CMY	0.0157, 0.1412, 0.1686
CMYK	0.00, 0.13, 0.16, 0.02
HSL	11°, 83%, 91%
HSV	11°, 16%, 98%
XYZ	76.9988, 75.9257, 72.8842
YIQ	227.7700, 21.3190, 4.6070

Conversions

Conversions Part 2

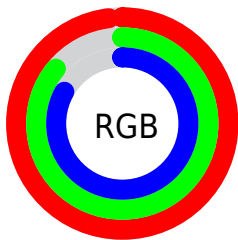
Format	Color
R _Y B	251, 221, 212
Decimal	16505812
CIE Lab	89.82, 9.97, 7.50
CIE LCh	90, 12.474, 36.980
Yxy	75.9257, 0.3410, 0.3362
Android (android.graphics.Color)	4294695892 (0xFFFBDBD4)
YUV	227.7700, -7.7746, 20.3727
Hunter-Lab	87.1354, 5.2480, 11.4018

Details

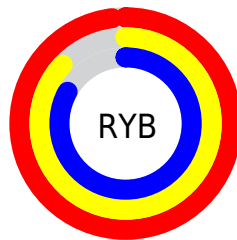
The Hex color **FBDBD4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D4F4FB**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **C2A49D** is the 20% darker color. If you saturate the color by 10%, you get **FBC6BB**, and if you desaturate by 10%, it is **FBF0ED**.

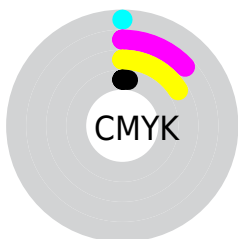
Distribution



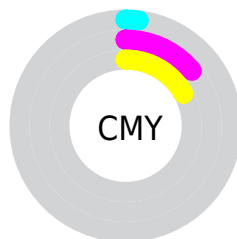
- Red (98%)
- Green (86%)
- Blue (83%)



- Red (98%)
- Yellow (87%)
- Blue (83%)



- Cyan (0%)
- Magenta (13%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBDBD4 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 FBDBD4 by changing the saturation by 10% instead.

 FBDBD4

FFFFFF

 FBDBD4

 DEBFB8

 C2A49D

 A78A83

 8C706A

 725852

 59403B

 412A25

 2B1611

 150000

 FBDBD4

 FBDBD4

 FBC6BB

 FBF0ED

 FBB2A2

 FBFFFF

 FB9D89

 FB8970

 FB7457

 FB5F3D

 FB4B24

 FB360B

 FB2D00

Harmonies

Analogous

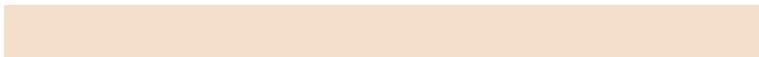
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBDADF



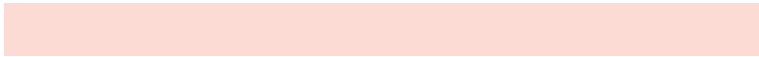
FBDBD4



F4DECC

Triad

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



FBDBD4



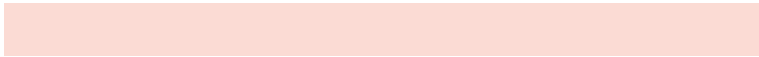
CEE8D8



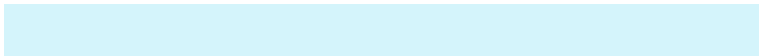
D9E2F9

Complementary

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



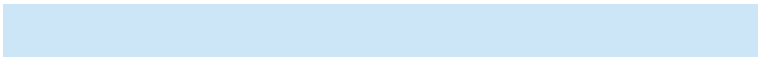
FBDBD4



D4F4FB

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.



CCE6F7



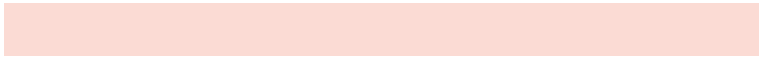
FBDBD4



C6E9E4

Square

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



FBDBD4



DBE6CF



C5E8F0



E8DEF5

Rectangle

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



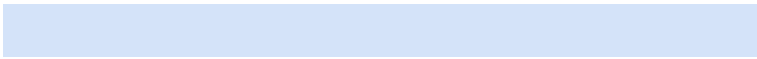
FBDBD4



EDE1CA



C5E8F0



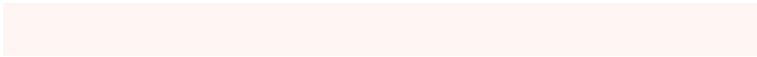
D4E3F9

Sweetspot

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



FDBBD4



FFF5F2



FBD4F4



807978



000000



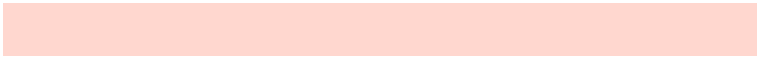
808080

Same Dimension

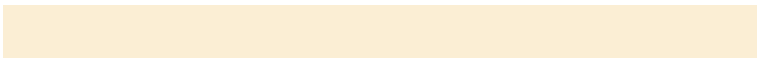
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBDBD4



FFD7CF



FBEED4



7D7370



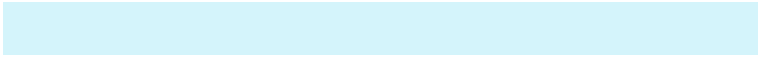
BD2200



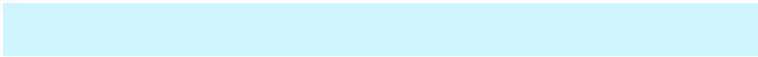
3D0B00

Inverse Universe

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



D4F4FB



CFF6FF



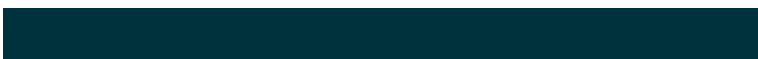
D4E1FB



707B7D



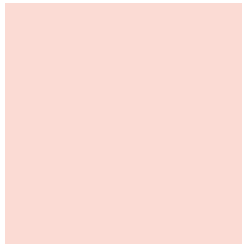
009BBD



00323D

Previews

White Background



This preview shows how the Hex color FBDBD4 looks on a white background.

Color Contrast Check

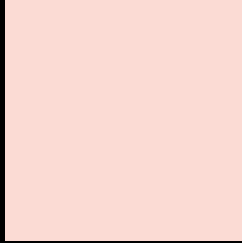
Large Text (above 18pt) WCAG AA × Fail

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 FBDBD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

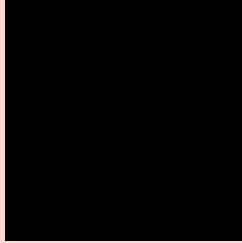
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

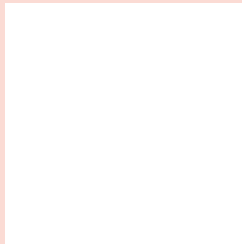
Any Text WCAG AAA ✓ Pass

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

Hex FBDBD4 Background



This preview shows how black text looks on a background with the Hex color FBDBD4.

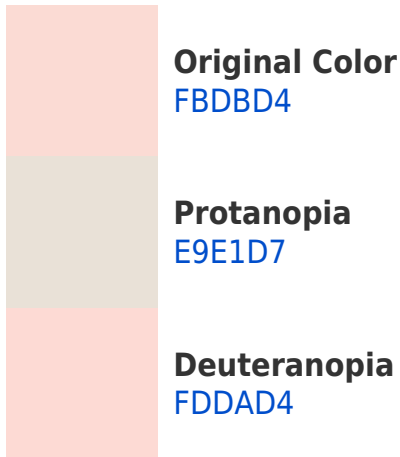


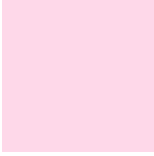
This preview shows how white text looks on a background with the Hex color FBDBD4.

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](#).

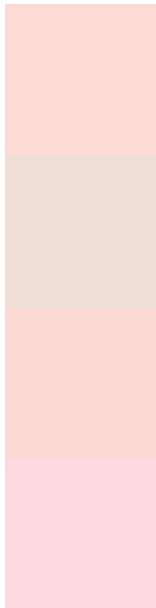
Dichromacy





Tritanopia
FED8E9

Trichromacy



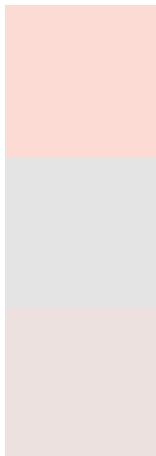
Original Color
FBDBD4

Protanomaly
F0DFD6

Deuteranomaly
FCDAD4

Tritanomaly
FDD9E1

Monochromacy



Original Color
FBDBD4

Achromatopsia
E4E4E4

Achromatomaly
ECE1DE

CSS Examples

Text

The CSS property to change the color of the text to Hex FBDBD4 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 #FBDBD4 looks like.

```
.text, #text, p{  
    color:#FBDBD4  
}
```

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 #FBDBD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBDBD4
}
```

Border

The CSS property to change the border of an element to Hex FBDBD4 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
#FBDBD4 }
```

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

```
.border{ border-color:#FBDBD4 }
```

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

Here you see how a box with a 4 pixel #FBDBD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBDBD4; -webkit-box-shadow:4px 4px  
4px 4px #FBDBD4; box-shadow:4px 4px 4px  
4px #FBDBD4 }
```

Background

The CSS property to change the background color of an element to Hex FBDBD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBDBD4 }
```

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

```
.background{ background-color:#FBDBD4 }
```

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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