

Converting Colors

Hex(FBDEC0)

Have a look what the booklet for
Hex(FBDEC0) contains.

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Color

Hex(FBDEC0)

Conversions

Conversions Part 1

Format	Color
Hex	FBDEC0
RGB	251, 222, 192
RGB Percent	98%, 87%, 75%
CMY	0.0157, 0.1294, 0.2471
CMYK	0.00, 0.12, 0.24, 0.02
HSL	31°, 88%, 87%
HSV	31°, 24%, 98%
XYZ	75.4194, 76.5576, 60.6712
YIQ	227.2510, 26.9140, -3.1820

Conversions

Conversions Part 2

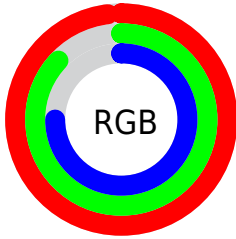
Format	Color
R _Y B	249, 251, 192
Decimal	16506560
CIE Lab	90.12, 5.49, 18.38
CIE LCh	90, 19.187, 73.361
Yxy	76.5576, 0.3547, 0.3600
Android (android.graphics.Color)	4294696640 (0xFFFBDEC0)
YUV	227.2510, -17.3787, 20.8279
Hunter-Lab	87.4972, 0.7404, 20.1359

Details

The Hex color **FBDEC0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **C0DDFB**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFF8**, and **C2A78A** is the 20% darker color. If you saturate the color by 10%, you get **FBD2A7**, and if you desaturate by 10%, it is **FBEAD9**.

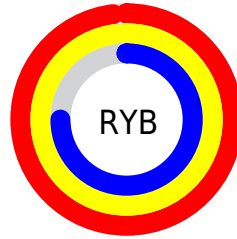
Distribution



Red (98%)

Green (87%)

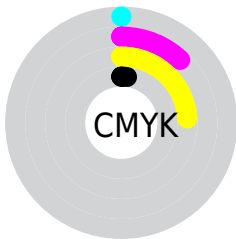
Blue (75%)



Red (98%)

Yellow (98%)

Blue (75%)

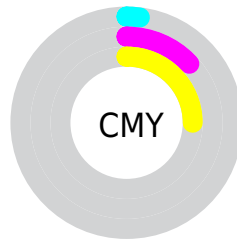


Cyan (0%)

Magenta (12%)

Yellow (24%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBDEC0 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 FBDEC0 by changing the saturation by 10% instead.

 FBDEC0

FFFFFF

 FFFFF8


 FBDEC0

 DEC2A5

 C2A78A

 A68D71

 8B7358

 715B41

 58432B

 402D16

 2A1800

 0E0000

 FBDEC0

 FBDEC0

 FBD2A7

 FBEAD9

 FBC58E

 FBF7F2

 FBB975

 FBFFFF

 FBAD5C

 FBA042

 FB9429

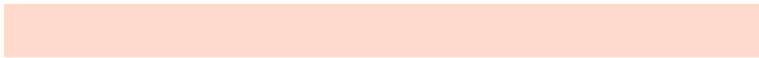
 FB8810

 FB8000

Harmonies

Analogous

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



FFD9CA



FBDEC0



E9E4BF

Triad

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



FBDEC0



B4EEEE



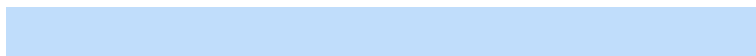
F0DBFD

Complementary

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



FBDEC0



C0DDFB

Split Complementary

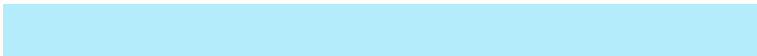
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9E1FF



FBDEC0



B5ECFB

Square

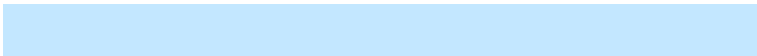
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBDEC0



C0EED8



C3E7FF



FFD7EE

Rectangle

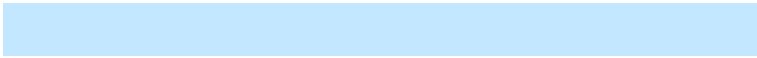
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBDEC0



DBE8C4



C3E7FF



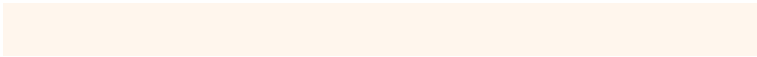
E9DFFF

Sweetspot

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



FBDEC0



FFF6ED



FBC0DD



807A75



000000



808080

Same Dimension

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



FBDEC0



FFDCB8



FBFBC0



7D7770



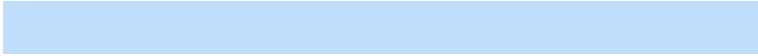
BD6000



3D1F00

Inverse Universe

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



C0DDFB



B8DBFF



C0C0FB



70777D



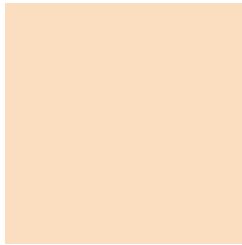
005DBD



001E3D

Previews

White Background



This preview shows how the Hex color FBDEC0 looks on a white background.

Color Contrast Check

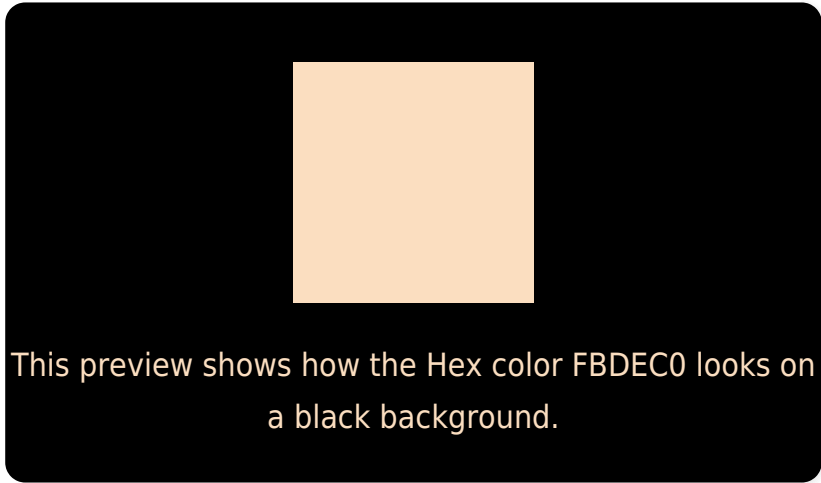
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

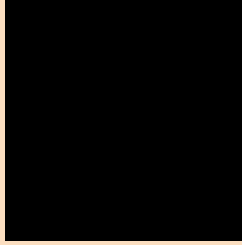
Any Text WCAG AA ✓ Pass

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 FBDEC0 Background



This preview shows how black text looks on a background with the Hex color FBDEC0.

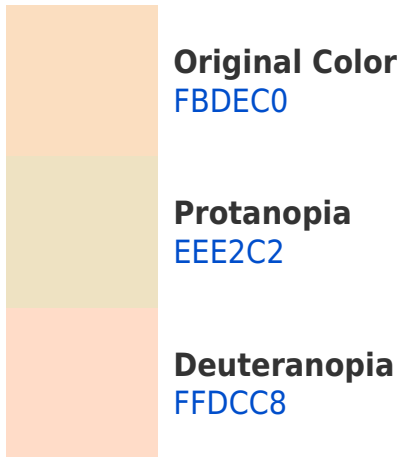


This preview shows how white text looks on a background with the Hex color FBDEC0.

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](#).

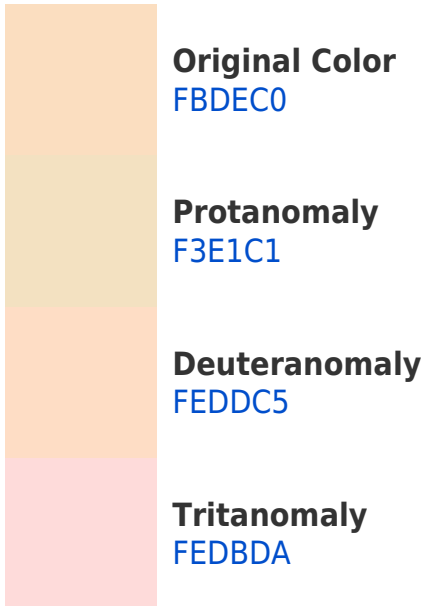
Dichromacy



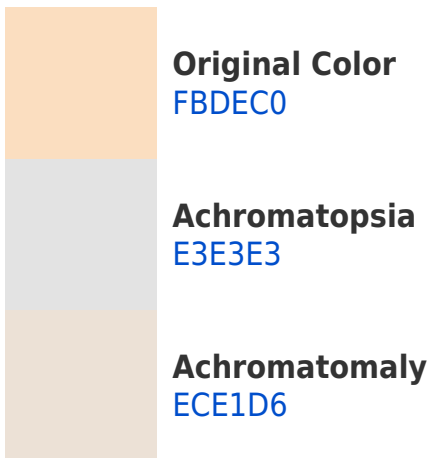


Tritanopia
FFD9E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBDEC0 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 #FBDEC0 looks like.

```
.text, #text, p{  
    color:#FBDEC0  
}
```

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 #FBDEC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBDEC0  
}
```

Border

The CSS property to change the border of an element to Hex FBDEC0 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  
#FBDEC0 }
```

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

```
.border{ border-color:#FBDEC0 }
```

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

Here you see how a box with a 4 pixel #FBDEC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBDEC0; -webkit-box-shadow:4px 4px  
4px 4px #FBDEC0; box-shadow:4px 4px 4px  
4px #FBDEC0 }
```

Background

The CSS property to change the background color of an element to Hex FBDEC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBDEC0 }
```

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

```
.background{ background-color:#FBDEC0 }
```

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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