

Converting Colors

Hex(FBDEE5)

Have a look what the booklet for
Hex(FBDEE5) contains.

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Color

Hex(FBDEE5)

Conversions

Conversions Part 1

Format	Color
Hex	FBDEE5
RGB	251, 222, 229
RGB Percent	98%, 87%, 90%
CMY	0.0157, 0.1294, 0.1020
CMYK	0.00, 0.12, 0.09, 0.02
HSL	346°, 78%, 93%
HSV	346°, 12%, 98%
XYZ	80.0478, 78.4089, 85.0442
YIQ	231.4690, 15.0370, 8.3250

Conversions

Conversions Part 2

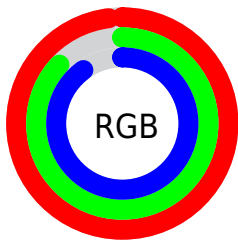
Format	Color
R _Y B	251, 222, 229
Decimal	16506597
CIE Lab	90.97, 11.12, 0.24
CIE LCh	91, 11.121, 1.225
Yxy	78.4089, 0.3287, 0.3220
Android (android.graphics.Color)	4294696677 (0xFFFBDEE5)
YUV	231.4690, -1.2172, 17.1287
Hunter-Lab	88.5488, 6.4029, 5.0408

Details

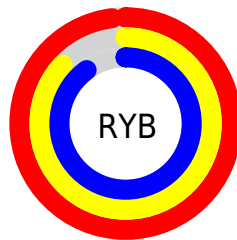
The Hex color **FBDEE5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DEFBF4**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C2A7AE** is the 20% darker color. If you saturate the color by 10%, you get **FBC5D2**, and if you desaturate by 10%, it is **FBF7F8**.

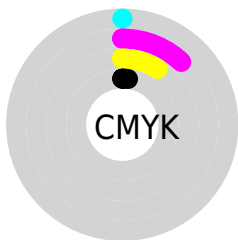
Distribution



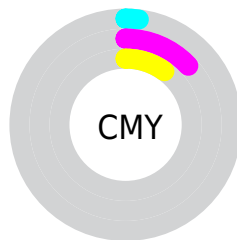
- Red (98%)
- Green (87%)
- Blue (90%)



- Red (98%)
- Yellow (87%)
- Blue (90%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBDEE5 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 FBDEE5 by changing the saturation by 10% instead.

 FBDEE5

FFFFFF

 FBDEE5

 DEC2C9

 C2A7AE

 A78C93

 8C7379

 735A61

 5A4349

 422C32

 2C181D

 190003

 FBDEE5

 FBDEE5

 FBC5D2

 FBF7F8

 FBACBF

 FBFFFF

 FB93AC

 FB7A99

 FB6186

 FB4773

 FB2E60

 FB154D

 FB003D

Harmonies

Analogous

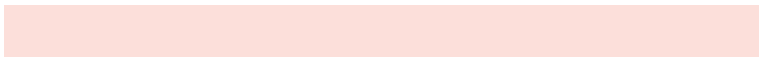
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4DFF0



FBDEE5



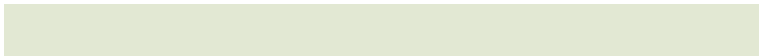
FCDFDA

Triad

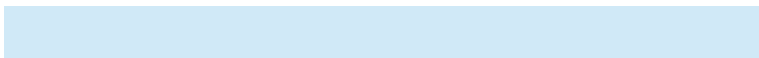
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FBDEE5



E2E8D3



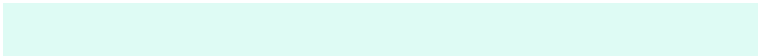
D0E9F7

Complementary

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



FBDEE5



DEFBF4

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.



CBEBF0



FBDEE5



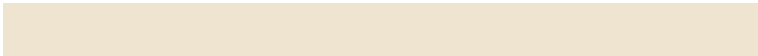
D6EADB

Square

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



FBDEE5



EEE4D0



CDECE5



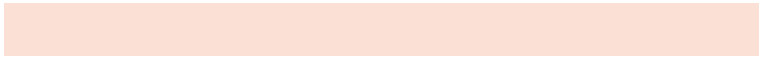
DBE6FA

Rectangle

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



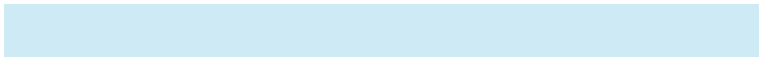
FBDEE5



FAE0D5



CDECE5



CDEAF5

Sweetspot

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



FBDEE5



FFF7F9



F4DEFB



807A7C



000000



808080

Same Dimension

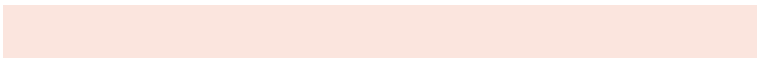
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBDEE5



FFDBE4



FBE5DE



7D7073



BD002E



3D000F

Inverse Universe

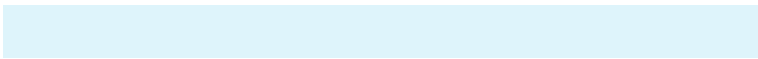
The Inverse Universe completely reimagines the original color for something new.



FBDEE5



FFDBE4



DEF4FB



7D7073



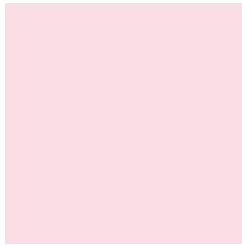
BD002E



3D000F

Previews

White Background



This preview shows how the Hex color FBDEE5 looks on a white background.

Color Contrast Check

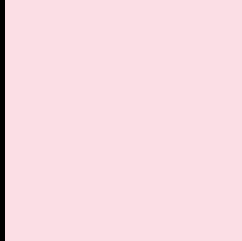
Large Text (above 18pt) WCAG AA × Fail

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 FBDEE5 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 FBDEE5 Background



This preview shows how black text looks on a background with the Hex color FBDEE5.

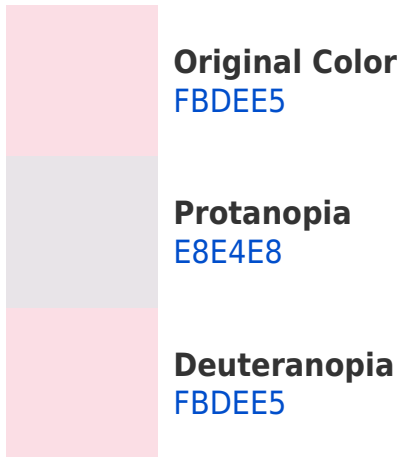


This preview shows how white text looks on a background with the Hex color FBDEE5.

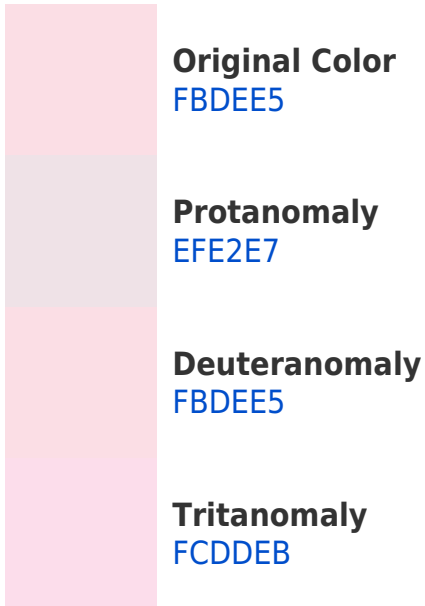
Color Blindness Simulation

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](#).

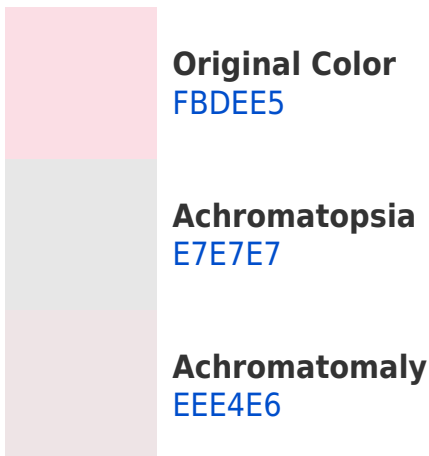
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBDEE5 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 #FBDEE5 looks like.

```
.text, #text, p{  
    color:#FBDEE5  
}
```

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 #FBDEE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBDEE5
}
```

Border

The CSS property to change the border of an element to Hex FBDEE5 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
#FBDEE5 }
```

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

```
.border{ border-color:#FBDEE5 }
```

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

Here you see how a box with a 4 pixel #FBDEE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBDEE5; -webkit-box-shadow:4px 4px  
4px 4px #FBDEE5; box-shadow:4px 4px 4px  
4px #FBDEE5 }
```

Background

The CSS property to change the background color of an element to Hex FBDEE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBDEE5 }
```

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

```
.background{ background-color:#FBDEE5 }
```

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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