

Converting Colors

Hex(FBDDE3)

Have a look what the booklet for
Hex(FBDDE3) contains.

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Color

Hex(FBDDE3)

Conversions

Conversions Part 1

Format	Color
Hex	FBDDE3
RGB	251, 221, 227
RGB Percent	98%, 87%, 89%
CMY	0.0157, 0.1333, 0.1098
CMYK	0.00, 0.12, 0.10, 0.02
HSL	348°, 79%, 93%
HSV	348°, 12%, 98%
XYZ	79.5052, 77.7682, 83.4934
YIQ	230.6540, 15.9540, 8.2260

Conversions

Conversions Part 2

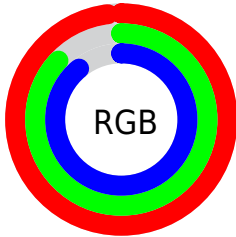
Format	Color
R _Y B	251, 221, 227
Decimal	16506339
CIE Lab	90.67, 11.31, 0.86
CIE LCh	91, 11.341, 4.351
Yxy	77.7682, 0.3302, 0.3230
Android (android.graphics.Color)	4294696419 (0xFFFBDE3)
YUV	230.6540, -1.8014, 17.8434
Hunter-Lab	88.1863, 6.6025, 5.5955

Details

The Hex color **FBDDE3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DDFBF5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C2A6AC** is the 20% darker color. If you saturate the color by 10%, you get **FBC4CF**, and if you desaturate by 10%, it is **FBF6F7**.

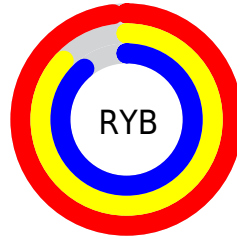
Distribution



Red (98%)

Green (87%)

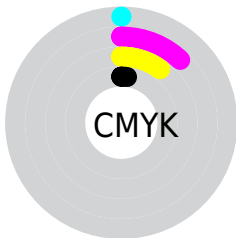
Blue (89%)



Red (98%)

Yellow (87%)

Blue (89%)

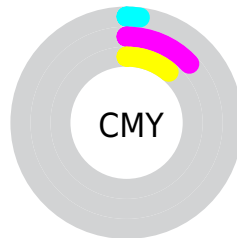


Cyan (0%)

Magenta (12%)

Yellow (10%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBDDE3 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 FBDDE3 by changing the saturation by 10% instead.

 FBDDE3

FFFFFF

 FBDDE3

 DEC1C7

 C2A6AC

 A78C91

 8C7278

 73595F

 5A4247

 422C31

 2C171C

 190001

 FBDDE3

 FBDDE3

 FBC4CF

 FBF6F7

 FBABBB

 FBFFFF

 FB92A7

 FB7993

 FB607F

 FB466B

 FB2D56

 FB1442

 FB0032

Harmonies

Analogous

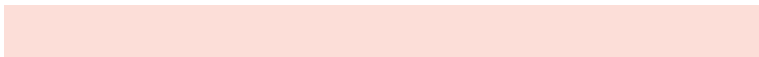
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4DEEE



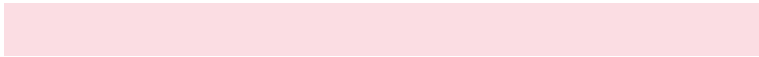
FBDDE3



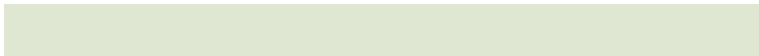
FCDED8

Triad

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



FBDDE3



DFE7D2



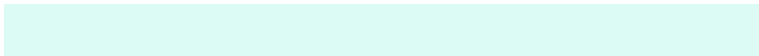
DOE8F7

Complementary

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



FBDDE3



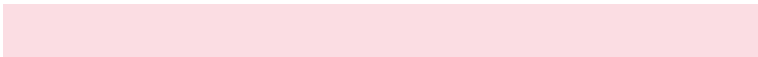
DDFBF5

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.



CAEAF0



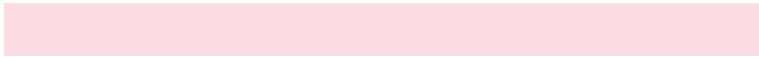
FBDDE3



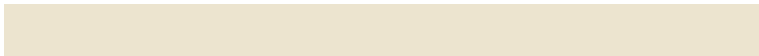
D3EADB

Square

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



FBDDE3



ECE4CF



CBEBE5



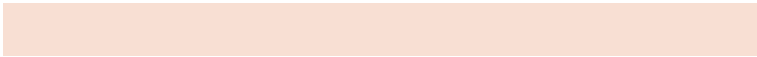
DBE5FA

Rectangle

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



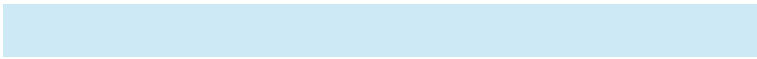
FBDDE3



F8DFD3



CBEBE5



CDE9F5

Sweetspot

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



FBDDE3



FFF5F7



F5DDFB



80797A



000000



808080

Same Dimension

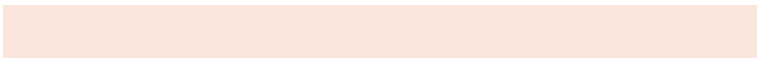
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBDDE3



FFDBE2



FBE6DD



7D7073



BD0026



3D000C

Inverse Universe

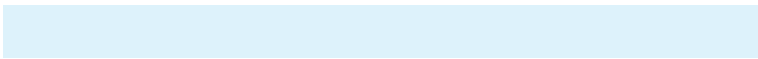
The Inverse Universe completely reimagines the original color for something new.



FBDDE3



FFDBE2



DDF2FB



7D7073



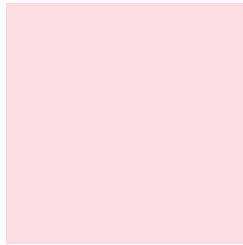
BD0026



3D000C

Previews

White Background



This preview shows how the Hex color FBDDE3 looks on a white background.

Color Contrast Check

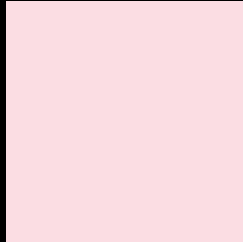
Large Text (above 18pt) WCAG AA × Fail

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 FBDDE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

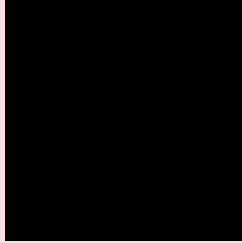
Any Text WCAG AA ✓ Pass

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 FBDDE3 Background



This preview shows how black text looks on a background with the Hex color FBDDE3.

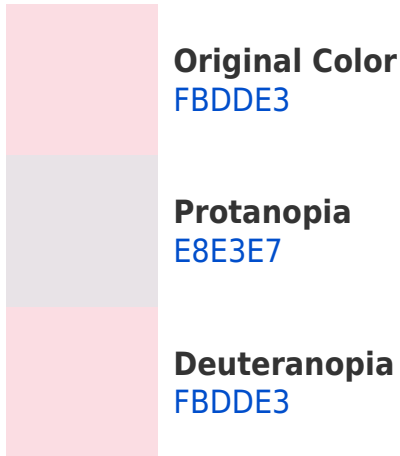


This preview shows how white text looks on a background with the Hex color FBDDE3.

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](#).

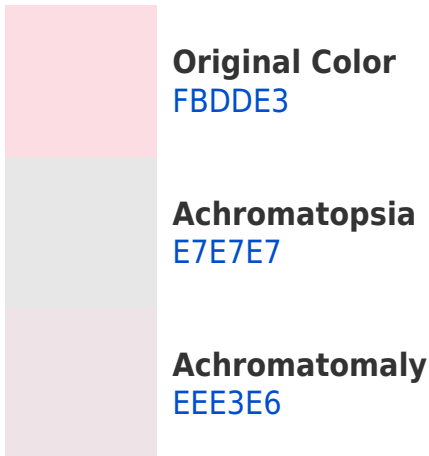
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBDDE3 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 #FBDDE3 looks like.

```
.text, #text, p{  
    color:#FBDDE3  
}
```

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 #FBDDE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBDDE3
}
```

Border

The CSS property to change the border of an element to Hex FBDDE3 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
#FBDDE3 }
```

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

```
.border{ border-color:#FBDDE3 }
```

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

Here you see how a box with a 4 pixel #FBDDE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBDDE3; -webkit-box-shadow:4px 4px  
4px 4px #FBDDE3; box-shadow:4px 4px 4px  
4px #FBDDE3 }
```

Background

The CSS property to change the background color of an element to Hex FBDDE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBDDE3 }
```

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

```
.background{ background-color:#FBDDE3 }
```

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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