

Converting Colors

Hex(FBD0DC)

Have a look what the booklet for
Hex(FBD0DC) contains.

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Color

Hex(FBD0DC)

Conversions

Conversions Part 1

Format	Color
Hex	FBD0DC
RGB	251, 208, 220
RGB Percent	98%, 82%, 86%
CMY	0.0157, 0.1843, 0.1373
CMYK	0.00, 0.17, 0.12, 0.02
HSL	343°, 84%, 90%
HSV	343°, 17%, 98%
XYZ	75.2578, 70.7883, 77.4071
YIQ	222.2250, 21.7760, 12.8480

Conversions

Conversions Part 2

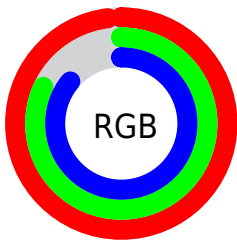
Format	Color
R _Y B	251, 208, 220
Decimal	16503004
CIE Lab	87.38, 16.95, -0.25
CIE LCh	87, 16.956, 359.140
Yxy	70.7883, 0.3368, 0.3168
Android (android.graphics.Color)	4294693084 (0xFFFB0DC)
YUV	222.2250, -1.0969, 25.2357
Hunter-Lab	84.1358, 12.4271, 4.3467

Details

The Hex color **FBD0DC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D0FBEF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **C299A5** is the 20% darker color. If you saturate the color by 10%, you get **FBB7CA**, and if you desaturate by 10%, it is **FBE9EE**.

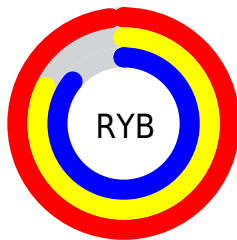
Distribution



Red (98%)

Green (82%)

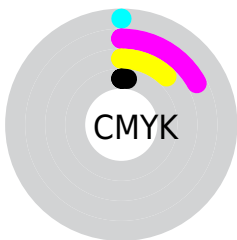
Blue (86%)



Red (98%)

Yellow (82%)

Blue (86%)

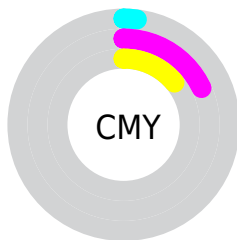


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD0DC 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 FBD0DC by changing the saturation by 10% instead.

 FBD0DC

FFFFFF

 FBD0DC

 DEB4C0

 C299A5

 A77F8B

 8C6671

 724E59

 593742

 41212C

 2A0C17

 0E0000

 FBD0DC

 FBD0DC

 FBB7CA

 FBE9EE

 FB9EB8

 FBFFFF

 FB85A6

 FB6C94

 FB5382

 FB396F

 FB205D

 FB074B

 FB0046

Harmonies

Analogous

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



F0D2EC



FBD0DC



FDD1CC

Triad

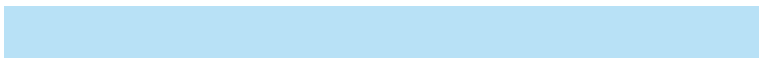
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FBD0DC



D7DFBF



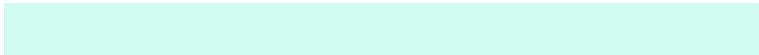
B8E1F6

Complementary

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



FBD0DC



D0FBEF

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.



B1E4EA



FBD0DC



C4E3CA

Square

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



FBD0DC



E9DABB



B6E4DA



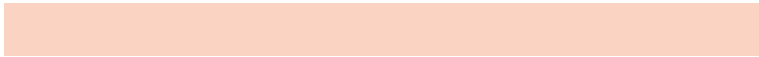
C9DCFB

Rectangle

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



FBD0DC



FAD3C3



B6E4DA



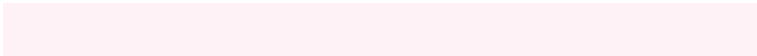
B5E2F3

Sweetspot

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



FBD0DC



FFF2F6



EFD0FB



80787A



000000



808080

Same Dimension

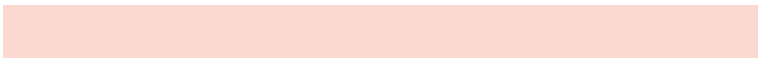
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBD0DC



FFC9D8



FBD9D0



7D7074



BD0035



3D0011

Inverse Universe

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



FBD0DC



FFC9D8



D0F2FB



7D7074



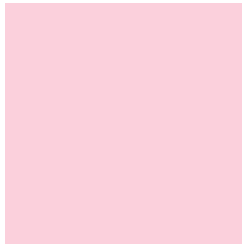
BD0035



3D0011

Previews

White Background



This preview shows how the Hex color FBD0DC looks on a white background.

Color Contrast Check

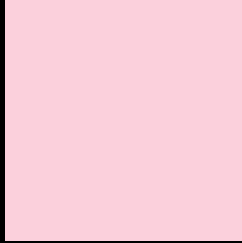
Large Text (above 18pt) WCAG AA × Fail

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 FBD0DC 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 FBD0DC Background



This preview shows how black text looks on a background with the Hex color FBD0DC.

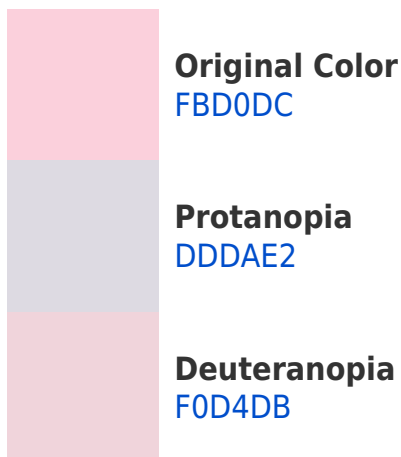


This preview shows how white text looks on a background with the Hex color FBD0DC.

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



Original Color
FBD0DC

Protanomaly
E8D6E0

Deuteranomaly
F4D3DB

Tritanomaly
FBCFDF

Monochromacy



Original Color
FBD0DC

Achromatopsia
DEDEDE

Achromatomaly
E9D9DD

CSS Examples

Text

The CSS property to change the color of the text to Hex FBD0DC 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 #FBD0DC looks like.

```
.text, #text, p{  
    color:#FBD0DC  
}
```

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 #FBD0DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD0DC
}
```

Border

The CSS property to change the border of an element to Hex FBD0DC 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
#FBD0DC }
```

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

```
.border{ border-color:#FBD0DC }
```

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

Here you see how a box with a 4 pixel #FBD0DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD0DC; -webkit-box-shadow:4px 4px  
4px 4px #FBD0DC; box-shadow:4px 4px 4px  
4px #FBD0DC }
```

Background

The CSS property to change the background color of an element to Hex FBD0DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD0DC }
```

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

```
.background{ background-color:#FBD0DC }
```

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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