

Converting Colors

Hex(FBDBF0)

Have a look what the booklet for
Hex(FBDBF0) contains.

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Color

Hex(FBDBF0)

Conversions

Conversions Part 1	
Format	Color
Hex	FBDBF0
RGB	251, 219, 240
RGB Percent	98%, 86%, 94%
CMY	0.0157, 0.1412, 0.0588
CMYK	0.00, 0.13, 0.04, 0.02
HSL	321°, 80%, 92%
HSV	321°, 13%, 98%
XYZ	80.8434, 77.4635, 93.1291
YIQ	230.9620, 12.3310, 13.3150

Conversions

Conversions Part 2

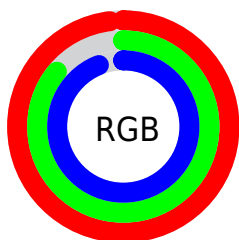
Format	Color
RYB	251, 219, 240
Decimal	16505840
CIELab	90.53, 14.54, -6.17
CIELCh	91, 15.792, 337.012
Yxy	77.4635, 0.3215, 0.3081
Android (android.graphics.Color)	4294695920 (0xFFFFBDBF0)
YUV	230.9620, 4.4557, 17.5733
Hunter-Lab	88.0134, 9.9351, -1.1269

Details

The Hex color **FBDBF0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DBFBE6**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C2A4B8** is the 20% darker color. If you saturate the color by 10%, you get **FBC2E7**, and if you desaturate by 10%, it is **FBF4F9**.

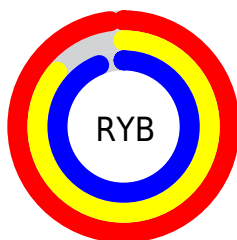
Distribution



Red (98%)

Green (86%)

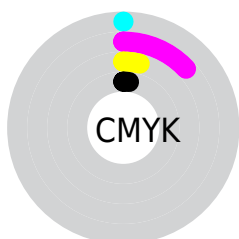
Blue (94%)



Red (98%)

Yellow (86%)

Blue (94%)

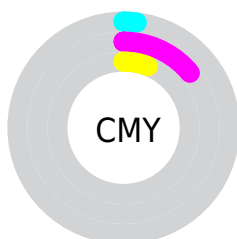


Cyan (0%)

Magenta (13%)

Yellow (4%)

Black (2%)



Cyan (2%)

Magenta (14%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBDBF0 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 FBDBF0 by changing the saturation by 10% instead.

 FBDBF0

FFFFFF

 FBDBF0

 DEBFD4

 C2A4B8

 A78A9D

 8C7083

 73586A

 5A4052

 422A3B

 2C1525

 190010

 FBDBF0

 FBDBF0

 FBC2E7

 FBF4F9

 FBA9DF

 FBFFFF

 FB90D6

 FB77CD

 FB5EC5

 FB44BC

 FB2BB4

 FB12AB

 FB00A5

Harmonies

Analogous

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



EBDFFC



FBDBF0



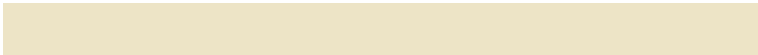
FFDAE1

Triad

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



FBDBF0



EDE4C6



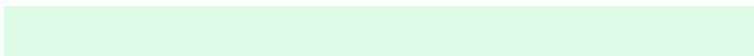
BEECF5

Complementary

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



FBDBF0



DBFBE6

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.



C0EDE7



FBDBF0



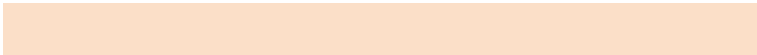
DBE9CC

Square

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



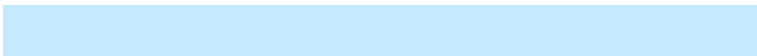
FBDBF0



FBDFC8



CBECD8



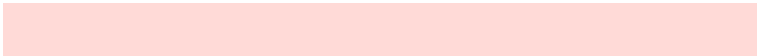
C7E9FF

Rectangle

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



FBDBF0



FFDAD7



CBECD8



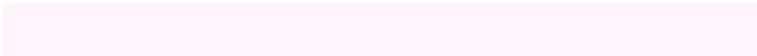
BDECF1

Sweetspot

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



FBDBF0



FFF5FB



E6DBFB



80797D



000000



808080

Same Dimension

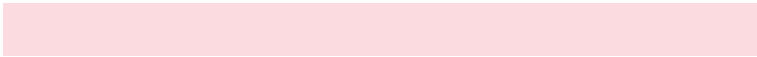
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBDBF0



FFD9F2



FBD BE0



7D7079



BD007C



3D0028

Inverse Universe

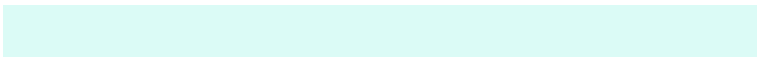
The Inverse Universe completely reimagines the original color for something new.



FBDBF0



FFD9F2



DBFBF6



7D7079



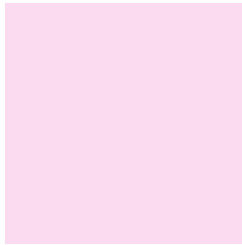
BD007C



3D0028

Previews

White Background



This preview shows how the Hex color FBDBF0 looks on a white background.

Color Contrast Check

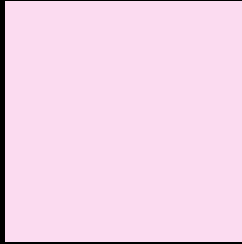
Large Text (above 18pt) WCAG AA × Fail

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 FBDBF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

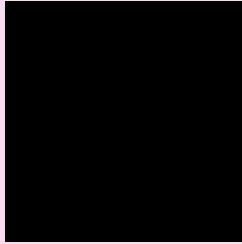
Any Text WCAG AA ✓ Pass

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 FBDBF0 Background



This preview shows how black text looks on a background with the Hex color FBDBF0.



This preview shows how white text looks on a background with the Hex color FBDBF0.

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



Original Color
FBDBF0

Protanopia
E3E3F5

Deuteranopia
F5DDF0

Trichromacy

	Original Color FBDBF0
	Protanomaly ECE0F3
	Deuteranomaly F7DCF0
	Tritanomaly FBDCEE

Monochromacy

	Original Color FBDBF0
	Achromatopsia E7E7E7
	Achromatomaly EEE3EA

CSS Examples

Text

The CSS property to change the color of the text to Hex FBDBF0 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 #FBDBF0 looks like.

```
.text, #text, p{  
    color:#FBDBF0  
}
```

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 #FBDBF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBDBF0
}
```

Border

The CSS property to change the border of an element to Hex FBDBF0 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
#FBDBF0 }
```

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

```
.border{ border-color:#FBDBF0 }
```

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

Here you see how a box with a 4 pixel #FBDBF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBDBF0; -webkit-box-shadow:4px 4px  
4px 4px #FBDBF0; box-shadow:4px 4px 4px  
4px #FBDBF0 }
```

Background

The CSS property to change the background color of an element to Hex FBDBF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBDBF0 }
```

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

```
.background{ background-color:#FBDBF0 }
```

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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