

Converting Colors

Hex(FBD0D7)

Have a look what the booklet for
Hex(FBD0D7) contains.

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Color

Hex(FBD0D7)

Conversions

Conversions Part 1

Format	Color
Hex	FBD0D7
RGB	251, 208, 215
RGB Percent	98%, 82%, 84%
CMY	0.0157, 0.1843, 0.1569
CMYK	0.00, 0.17, 0.14, 0.02
HSL	350°, 84%, 90%
HSV	350°, 17%, 98%
XYZ	74.6053, 70.5273, 73.9710
YIQ	221.6550, 23.3810, 11.2930

Conversions

Conversions Part 2

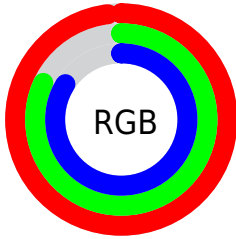
Format	Color
R _Y B	251, 208, 215
Decimal	16502999
CIE Lab	87.25, 16.16, 2.21
CIE LCh	87, 16.312, 7.777
Yxy	70.5273, 0.3405, 0.3219
Android (android.graphics.Color)	4294693079 (0xFFFBD0D7)
YUV	221.6550, -3.2809, 25.7356
Hunter-Lab	83.9805, 11.6071, 6.5631

Details

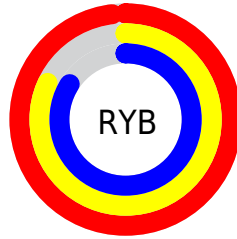
The Hex color **FBD0D7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D0FBF4**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **C29AA0** is the 20% darker color. If you saturate the color by 10%, you get **FBB7C2**, and if you desaturate by 10%, it is **FBE9EC**.

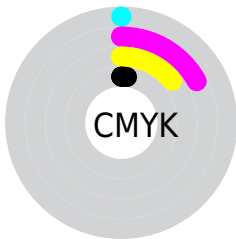
Distribution



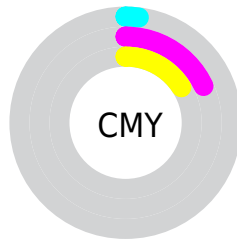
- Red (98%)
- Green (82%)
- Blue (84%)



- Red (98%)
- Yellow (82%)
- Blue (84%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD0D7 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 FBD0D7 by changing the saturation by 10% instead.

 FBD0D7

 FBD0D7

FFFFFF

 DEB4BB

 C29AA0

 A77F86

 8C666D

 724E55

 59373E

 412128

 2A0C13

 0B0000

 FBD0D7

 FBD0D7

 FBB7C2

 FBE9EC

 FB9EAD

 FBFFFF

 FB8598

 FB6C83

 FB536E

 FB3959

 FB2044

 FB072F

 FB0029

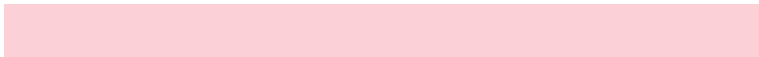
Harmonies

Analogous

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



F3D1E7



FBD0D7



FBD2C8

Triad

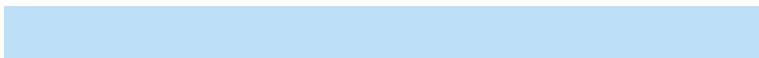
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FBD0D7



D1E0C2



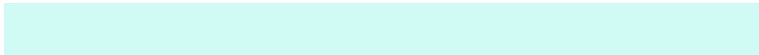
BDDFF7

Complementary

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



FBD0D7



D0FBF4

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.



B4E3ED



FBD0D7



C0E3CE

Square

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



FBD0D7



E3DBBC



B5E4DE



CFDBF9

Rectangle

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



FBD0D7



F6D4C1



B5E4DE



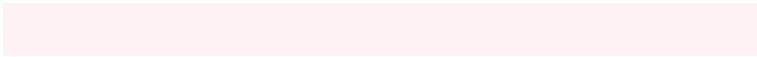
B9E1F4

Sweetspot

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



FBD0D7



FFF2F4



F4D0FB



807879



000000



808080

Same Dimension

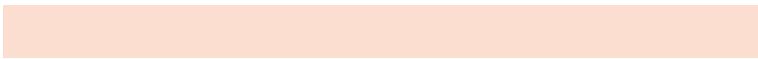
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBD0D7



FFC9D2



FBDED0



7D7072



BD001F



3D000A

Inverse Universe

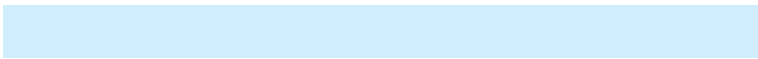
The Inverse Universe completely reimagines the original color for something new.



FBD0D7



FFC9D2



D0EDFB



7D7072



BD001F



3D000A

Previews

White Background



This preview shows how the Hex color FBD0D7 looks on a white background.

Color Contrast Check

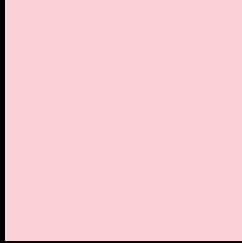
Large Text (above 18pt) WCAG AA × Fail

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 FBD0D7 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 FBD0D7 Background



This preview shows how black text looks on a background with the Hex color FBD0D7.

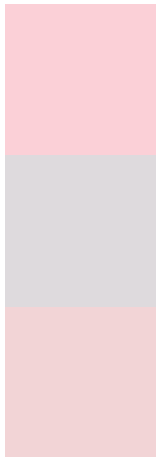


This preview shows how white text looks on a background with the Hex color FBD0D7.

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
FBD0D7

Protanopia
DEDADD

Deuteranopia
F2D4D6

Trichromacy



Original Color
FBD0D7

Protanomaly
E9D6DB

Deuteranomaly
F5D3D6

Tritanomaly
FCCFDC

Monochromacy



Original Color
FBD0D7

Achromatopsia
DEDEDE

Achromatomaly
E9D9DB

CSS Examples

Text

The CSS property to change the color of the text to Hex FBD0D7 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 #FBD0D7 looks like.

```
.text, #text, p{  
    color:#FBD0D7  
}
```

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 #FBD0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD0D7  
}
```

Border

The CSS property to change the border of an element to Hex FBD0D7 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  
#FBD0D7 }
```

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

```
.border{ border-color:#FBD0D7 }
```

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

Here you see how a box with a 4 pixel #FBD0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD0D7; -webkit-box-shadow:4px 4px  
4px 4px #FBD0D7; box-shadow:4px 4px 4px  
4px #FBD0D7 }
```

Background

The CSS property to change the background color of an element to Hex FBD0D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD0D7 }
```

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

```
.background{ background-color:#FBD0D7 }
```

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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