

Converting Colors

Hex(FBCDD8)

Have a look what the booklet for
Hex(FBCDD8) contains.

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Color

Hex(FBCDD8)

Conversions

Conversions Part 1

Format	Color
Hex	FBCDD8
RGB	251, 205, 216
RGB Percent	98%, 80%, 85%
CMY	0.0157, 0.1961, 0.1529
CMYK	0.00, 0.18, 0.14, 0.02
HSL	346°, 85%, 89%
HSV	346°, 18%, 98%
XYZ	74.0097, 69.1297, 74.4084
YIQ	220.0080, 23.8850, 13.1730

Conversions

Conversions Part 2

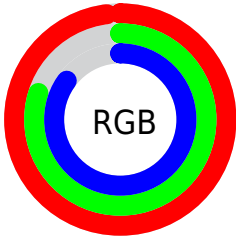
Format	Color
R _Y B	251, 205, 216
Decimal	16502232
CIE Lab	86.57, 17.89, 0.68
CIE LCh	87, 17.904, 2.170
Yxy	69.1297, 0.3402, 0.3178
Android (android.graphics.Color)	4294692312 (0xFFFB <code>CDD8</code>)
YUV	220.0080, -1.9759, 27.1800
Hunter-Lab	83.1443, 13.3866, 5.1406

Details

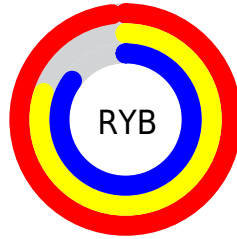
The Hex color **FBCDD8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CDFBF0**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **C297A1** is the 20% darker color. If you saturate the color by 10%, you get **FBB4C5**, and if you desaturate by 10%, it is **FBE6EB**.

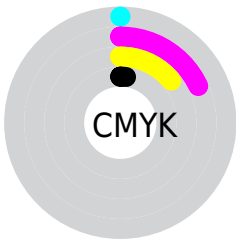
Distribution



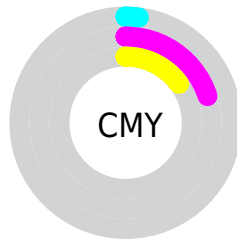
- Red (98%)
- Green (80%)
- Blue (85%)



- Red (98%)
- Yellow (80%)
- Blue (85%)



- Cyan (0%)
- Magenta (18%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBCDD8 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 FBCDD8 by changing the saturation by 10% instead.

 FBCDD8

FFFFFF

 FBCDD8

 DEB1BC

 C297A1

 A77D87

 8C636E

 724B55

 59343E

 411E29

 2A0914

 080000

 FBCDD8

 FBCDD8

 FBB4C5

 FBE6EB

 FB9BB2

 FBFFFE

 FB829F

 FBFFFF

 FB698C

 FB5079

 FB3665

 FB1D52

 FB043F

 FB003C

Harmonies

Analogous

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



F0CFE9



FBCDD8



FCCEC7

Triad

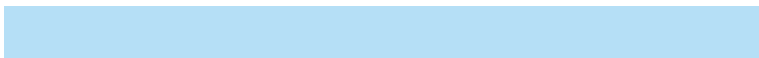
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FBCDD8



D2DDBC



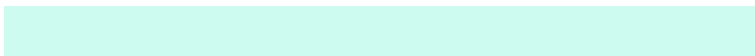
B5DFF6

Complementary

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



FBCDD8



CDFBF0

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.



ADE2EA



FBCDD8



BFE1C8

Square

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



FBCDD8



E5D8B7



B1E3D9



C8DAFA

Rectangle

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



FBCDD8



F8D1BF



B1E3D9



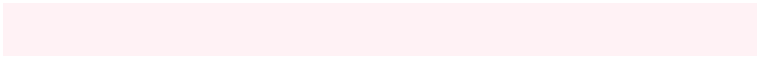
B1E0F3

Sweetspot

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



FBCDD8



FFF2F5



F0CDFB



80787A



000000



808080

Same Dimension

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



FBCDD8



FFC7D4



FBD9CD



7D7073



BD002D



3D000F

Inverse Universe

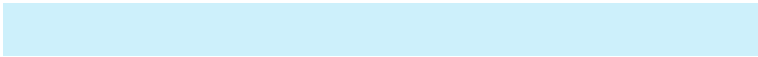
The Inverse Universe completely reimagines the original color for something new.



FBCDD8



FFC7D4



CDF0FB



7D7073



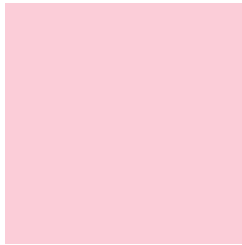
BD002D



3D000F

Previews

White Background



This preview shows how the Hex color FBCDD8 looks on a white background.

Color Contrast Check

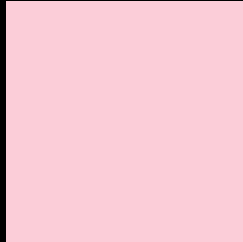
Large Text (above 18pt) WCAG AA × Fail

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 FBCDD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

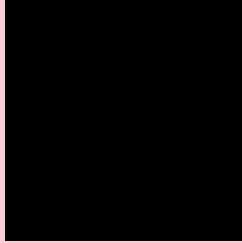
Any Text WCAG AA ✓ Pass

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 FBCDD8 Background



This preview shows how black text looks on a background with the Hex color FBCDD8.

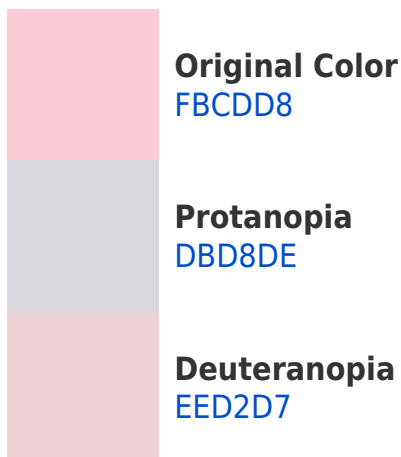


This preview shows how white text looks on a background with the Hex color FBCDD8.

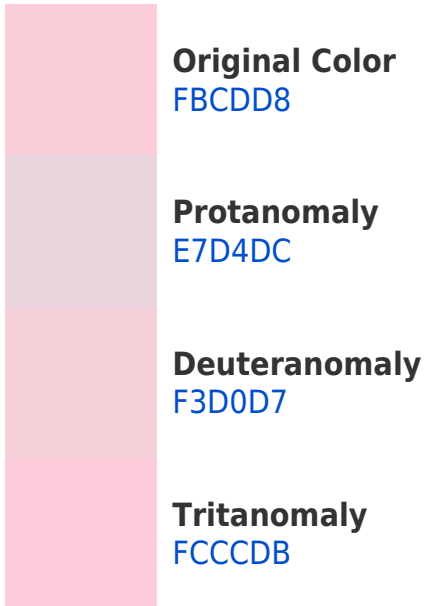
Color Blindness Simulation

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](#).

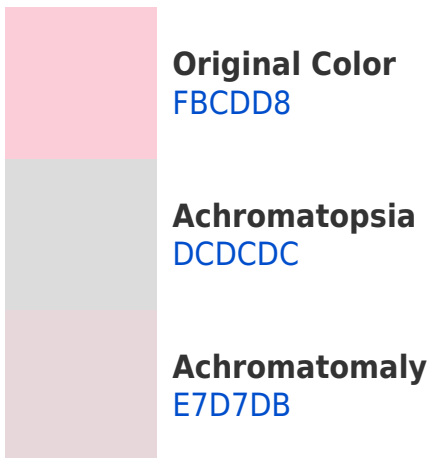
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBCDD8 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 #FBCDD8 looks like.

```
.text, #text, p{  
    color:#FBCDD8  
}
```

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 #FBCDD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBCDD8
}
```

Border

The CSS property to change the border of an element to Hex FBCDD8 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
#FBCDD8 }
```

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

```
.border{ border-color:#FBCDD8 }
```

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

Here you see how a box with a 4 pixel #FBCDD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBCDD8; -webkit-box-shadow:4px 4px  
4px 4px #FBCDD8; box-shadow:4px 4px 4px  
4px #FBCDD8 }
```

Background

The CSS property to change the background color of an element to Hex FBCDD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBCDD8 }
```

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

```
.background{ background-color:#FBCDD8 }
```

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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