

Converting Colors

Hex(FBD4CE)

Have a look what the booklet for
Hex(FBD4CE) contains.

Hex(FBD4CE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FBD4CE)

Conversions

Conversions Part 1

Format	Color
Hex	FBD4CE
RGB	251, 212, 206
RGB Percent	98%, 83%, 81%
CMY	0.0157, 0.1686, 0.1922
CMYK	0.00, 0.16, 0.18, 0.02
HSL	8°, 85%, 90%
HSV	8°, 18%, 98%
XYZ	74.4677, 72.0524, 68.3752
YIQ	222.9770, 25.1700, 6.4020

Conversions

Conversions Part 2

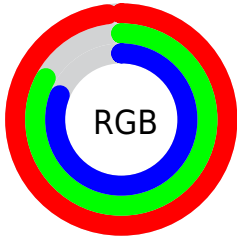
Format	Color
R _Y B	251, 213, 206
Decimal	16504014
CIE Lab	87.99, 12.69, 8.03
CIE LCh	88, 15.021, 32.324
Yxy	72.0524, 0.3465, 0.3353
Android (android.graphics.Color)	4294694094 (0xFFFB4CE)
YUV	222.9770, -8.3697, 24.5762
Hunter-Lab	84.8837, 8.0500, 11.6596

Details

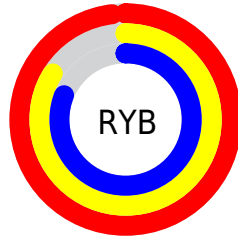
The Hex color **FBD4CE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEF5FB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **C29D98** is the 20% darker color. If you saturate the color by 10%, you get **FBEBE5**, and if you desaturate by 10%, it is **FBEAE7**.

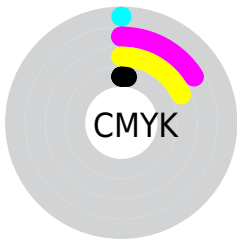
Distribution



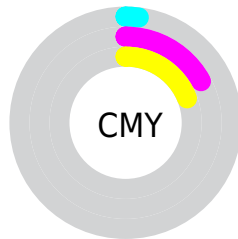
- Red (98%)
- Green (83%)
- Blue (81%)



- Red (98%)
- Yellow (84%)
- Blue (81%)



- Cyan (0%)
- Magenta (16%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD4CE 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 FBD4CE by changing the saturation by 10% instead.

 FBD4CE

FFFFFF

 FBD4CE

 DEB8B3

 C29D98

 A6837E

 8C6A65

 72524D

 593B36

 402521

 2A100A

 0B0000

 FBD4CE

 FBD4CE

 FBEBE5

 FBFAE7

 FBA89C

 FBFFFF

 FB9383

 FB7D6A

 FB6751

 FB5137

 FB3C1E

 FB2605

 FB2100

Harmonies

Analogous

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



FAD3DC



FBD4CE



F4D7C4

Triad

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



FBD4CE



C7E4CF



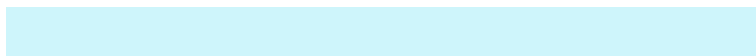
CFDDF9

Complementary

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



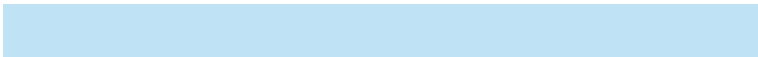
FBD4CE



CEF5FB

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.



C0E2F5



FBD4CE



BCE5DD

Square

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



FBD4CE



D7E1C4



B9E5EB



E1D9F5

Rectangle

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



FBD4CE



ECDAC1



B9E5EB



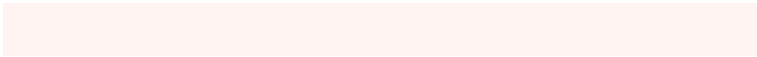
C9DFF9

Sweetspot

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



FBD4CE



FFF4F2



FBCEF5



807978



000000



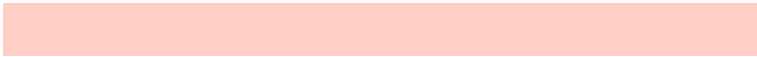
808080

Same Dimension

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



FBD4CE



FFCEC7



FBEBCE



7D7270



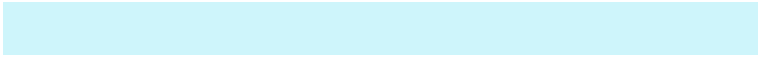
BD1900



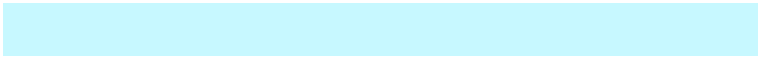
3D0800

Inverse Universe

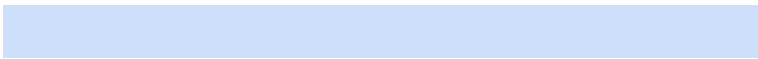
The Inverse Universe completely reimagines the original color for something new.



CEF5FB



C7F8FF



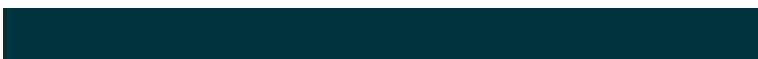
CEDFFB



707B7D



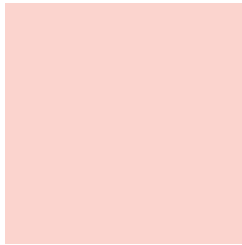
00A4BD



00353D

Previews

White Background



This preview shows how the Hex color FBD4CE 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 FBD4CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

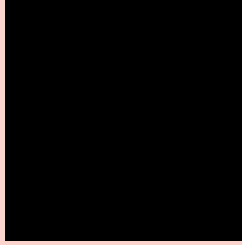
Any Text WCAG AA ✓ Pass

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 FBD4CE Background



This preview shows how black text looks on a background with the Hex color FBD4CE.

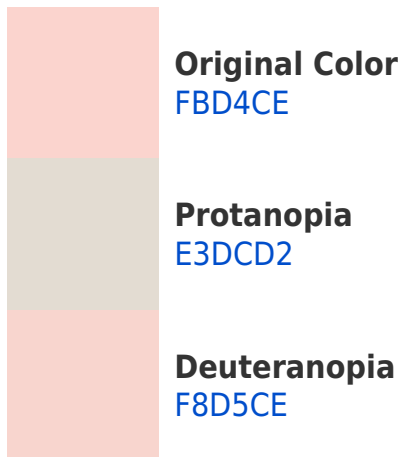


This preview shows how white text looks on a background with the Hex color FBD4CE.

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





Tritanopia
FDD1E1

Trichromacy



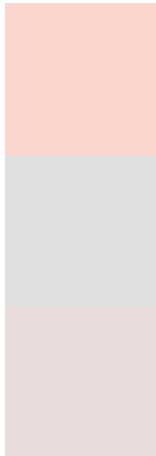
Original Color
FBD4CE

Protanomaly
ECD9D1

Deuteranomaly
F9D5CE

Tritanomaly
FCD2DA

Monochromacy



Original Color
FBD4CE

Achromatopsia
DFDFDF

Achromatomaly
E9DBD9

CSS Examples

Text

The CSS property to change the color of the text to Hex FBD4CE 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 #FBD4CE looks like.

```
.text, #text, p{  
    color:#FBD4CE  
}
```

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 #FBD4CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD4CE
}
```

Border

The CSS property to change the border of an element to Hex FBD4CE 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
#FBD4CE }
```

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

```
.border{ border-color:#FBD4CE }
```

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

Here you see how a box with a 4 pixel #FBD4CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD4CE; -webkit-box-shadow:4px 4px  
4px 4px #FBD4CE; box-shadow:4px 4px 4px  
4px #FBD4CE }
```

Background

The CSS property to change the background color of an element to Hex FBD4CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD4CE }
```

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

```
.background{ background-color:#FBD4CE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor