

# Converting Colors

Hex(FBD5CA)

Have a look what the booklet for  
Hex(FBD5CA) contains.

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# **Color**

**Hex(FBD5CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBD5CA
RGB	251, 213, 202
RGB Percent	98%, 84%, 79%
CMY	0.0157, 0.1647, 0.2078
CMYK	0.00, 0.15, 0.20, 0.02
HSL	13°, 86%, 89%
HSV	13°, 20%, 98%
XYZ	74.2386, 72.3620, 65.9316
YIQ	223.1080, 26.1790, 4.6350

# Conversions

## Conversions Part 2

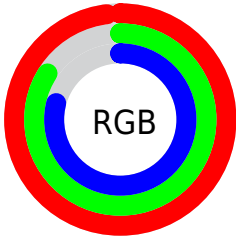
Format	Color
R <sub>Y</sub> B	251, 216, 202
Decimal	16504266
CIE Lab	88.14, 11.58, 10.35
CIE LCh	88, 15.532, 41.802
Yxy	72.3620, 0.3493, 0.3405
Android (android.graphics.Color)	4294694346 (0xFFFB5CA)
YUV	223.1080, -10.4062, 24.4613
Hunter-Lab	85.0659, 6.9151, 13.5925

# Details

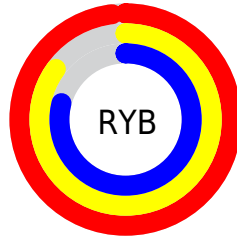
The Hex color **FBD5CA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CAF0FB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **C29E94** is the 20% darker color. If you saturate the color by 10%, you get **FBC2B1**, and if you desaturate by 10%, it is **FBE8E3**.

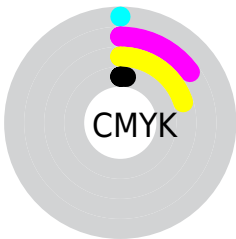
# Distribution



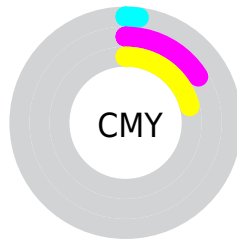
- Red (98%)
- Green (84%)
- Blue (79%)



- Red (98%)
- Yellow (85%)
- Blue (79%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (16%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBD5CA 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 FBD5CA by changing the saturation by 10% instead.



 FBD5CA

FFFFFF

 FBD5CA

 DEB9AF

 C29E94

 A6847A

 8C6B61

 72534A

 583B33

 40261E

 2A1105

 090000

 FBD5CA

 FBD5CA

 FBC2B1

 FBE8E3

 FBAE98

 FBFCFC

 FB9B7F

 FBFFFF

 FB8766

 FB744D

 FB6033

 FB4D1A

 FB3901

 FB3800

# Harmonies

## Analogous

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



FDD3D8



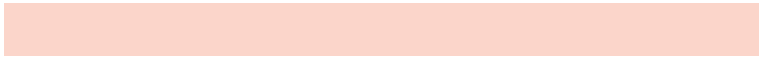
FBD5CA



F2D9C1

# Triad

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



FBD5CA



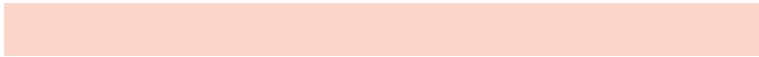
C2E5D3



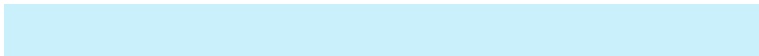
D5DCFA

# Complementary

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



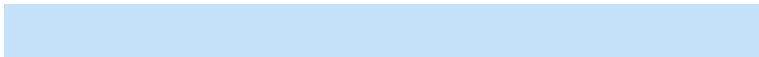
FBD5CA



CAF0FB

# 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.



C3E1F9



FBD5CA



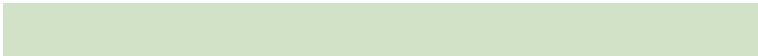
B9E6E3

# Square

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



FBD5CA



D2E2C7



B9E5F0



E7D8F3

# Rectangle

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



FBD5CA



E8DCC0



B9E5F0



CEDEFA

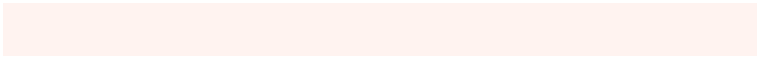


# Sweetspot

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



FBD5CA



FFF3F0



FBCAF0



807977



000000



808080



# Same Dimension

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



FBD5CA



FFD2C4



FBEDCA



7D7370



BD2A00

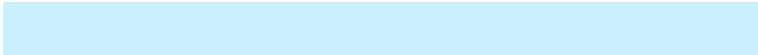


3D0E00

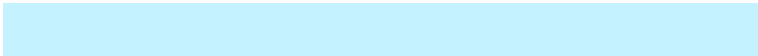


# Inverse Universe

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



CAF0FB



C4F2FF



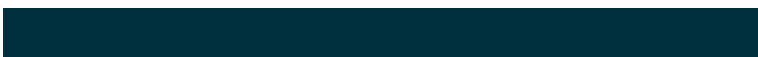
CAD8FB



707A7D



0092BD

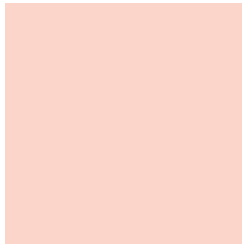


002F3D



# Previews

## White Background



This preview shows how the Hex color FBD5CA looks on a white background.

## Color Contrast Check

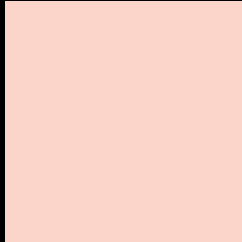
Large Text (above 18pt) WCAG AA × Fail

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 FBD5CA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

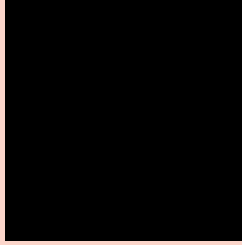
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FBD5CA Background



This preview shows how black text looks on a background with the Hex color FBD5CA.

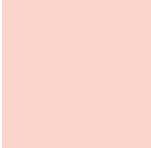
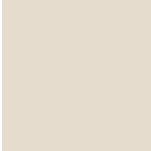



This preview shows how white text looks on a background with the Hex color FBD5CA.

# 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](#).

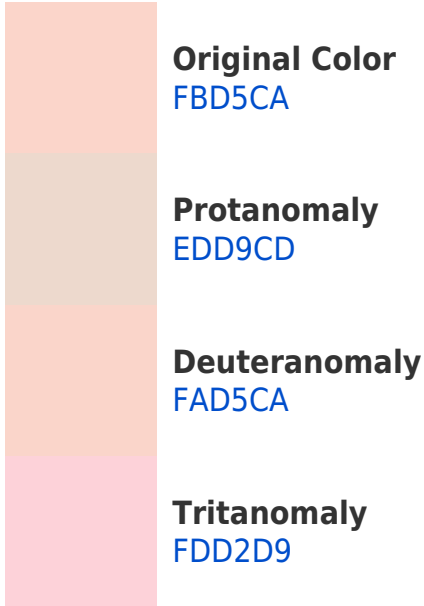
## Dichromacy

	<b>Original Color</b> FBD5CA
	<b>Protanopia</b> E5DCCE
	<b>Deuteranopia</b> FAD5CA

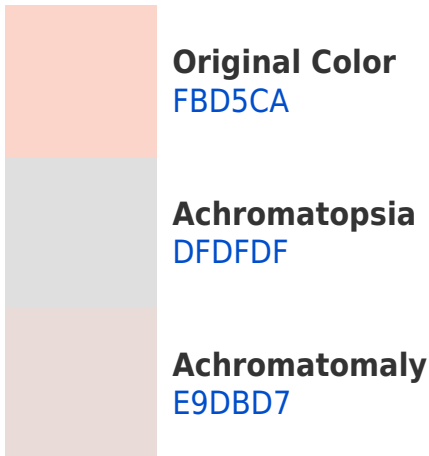


**Tritanopia**  
FED1E2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBD5CA 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 #FBD5CA looks like.

```
.text, #text, p{  
    color:#FBD5CA  
}
```

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 #FBD5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD5CA }  
}
```

## Border

The CSS property to change the border of an element to Hex FBD5CA 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 #FBD5CA }  
}
```

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

```
.border{ border-color:#FBD5CA }
```

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

Here you see how a box with a 4 pixel #FBD5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD5CA; -webkit-box-shadow:4px 4px  
4px 4px #FBD5CA; box-shadow:4px 4px 4px  
4px #FBD5CA }
```

# Background

The CSS property to change the background color of an element to Hex FBD5CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD5CA }
```

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

```
.background{ background-color:#FBD5CA }
```

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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