

# Converting Colors

Hex(FBD1C2)

Have a look what the booklet for  
Hex(FBD1C2) contains.

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# **Color**

**Hex(FBD1C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBD1C2
RGB	251, 209, 194
RGB Percent	98%, 82%, 76%
CMY	0.0157, 0.1804, 0.2392
CMYK	0.00, 0.17, 0.23, 0.02
HSL	16°, 88%, 87%
HSV	16°, 23%, 98%
XYZ	72.3217, 70.0052, 60.7395
YIQ	219.8480, 29.8470, 4.2390

# Conversions

## Conversions Part 2

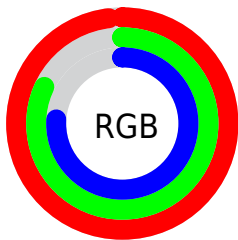
Format	Color
R <sub>Y</sub> B	251, 214, 194
Decimal	16503234
CIE Lab	87.00, 12.51, 12.95
CIE LCh	87, 18.001, 45.985
Yxy	70.0052, 0.3561, 0.3447
Android (android.graphics.Color)	4294693314 (0xFFFBD1C2)
YUV	219.8480, -12.7431, 27.3203
Hunter-Lab	83.6691, 7.8705, 15.5268

# Details

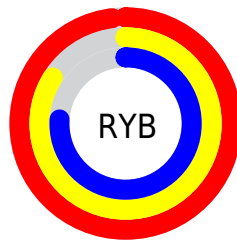
The Hex color **FBD1C2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2ECFB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFFA**, and **C29B8C** is the 20% darker color. If you saturate the color by 10%, you get **FBBFA9**, and if you desaturate by 10%, it is **FBE3DB**.

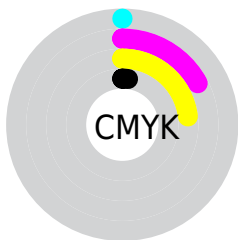
# Distribution



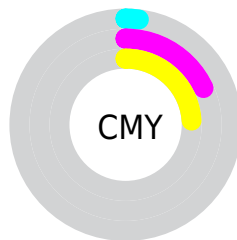
- Red (98%)
- Green (82%)
- Blue (76%)



- Red (98%)
- Yellow (84%)
- Blue (76%)



- Cyan (0%)
- Magenta (17%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBD1C2 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 FBD1C2 by changing the saturation by 10% instead.



 FBD1C2

 FBD1C2

FFFFFF

 DEB5A7

 FFFFFFFA

 C29B8C

 A68073

 8B675A

 714F43

 58382D

 3F2218

 290E00

 000000

 FBD1C2

 FBD1C2

 FBBFA9

 FBE3DB

 FBAC90

 FBF6F4

 FB9A77

 FBFFFF

 FB875E

 FB7545

 FB622B

 FB5012

 FB4200

# Harmonies

## Analogous

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



FECED1



FBD1C2



EFD6B9

# Triad

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



FBD1C2



B9E3D1



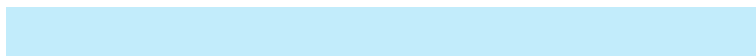
D3D8FB

# Complementary

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



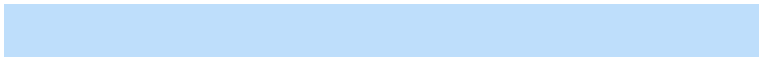
FBD1C2



C2ECFB

# 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.



BEDEFB



FBD1C2



AEE4E3

# Square

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



FBD1C2



CAE0C2



B0E2F2



E8D3F2

# Rectangle

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



FBD1C2



E4DAB8



B0E2F2

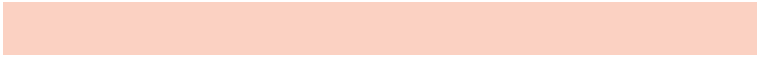


CCDAFC

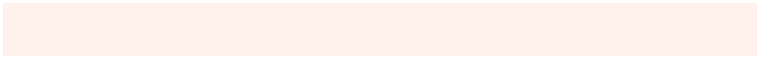


# Sweetspot

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



FBD1C2



FFF2ED



FBC2ED



807875



000000



808080



# Same Dimension

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



FBD1C2



FFCCBA



FBEDC2



7D7470



BD3200

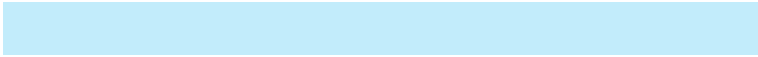


3D1000

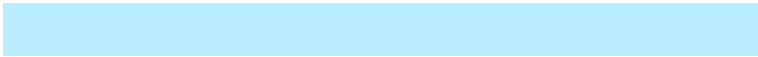


# Inverse Universe

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



C2ECFB



BAEDFF



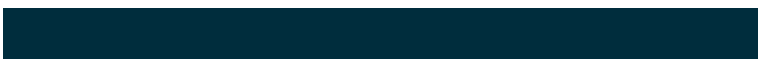
C2D0FB



707A7D



008BBD

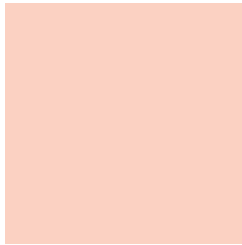


002D3D



# Previews

## White Background



This preview shows how the Hex color FBD1C2 looks on a white background.

## Color Contrast Check

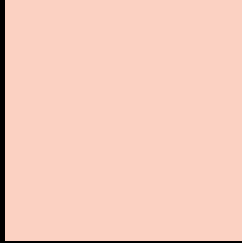
Large Text (above 18pt) WCAG AA × Fail

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 FBD1C2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

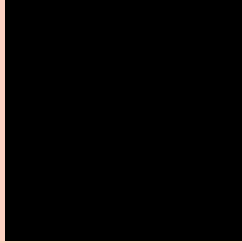
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FBD1C2 Background



This preview shows how black text looks on a background with the Hex color FBD1C2.

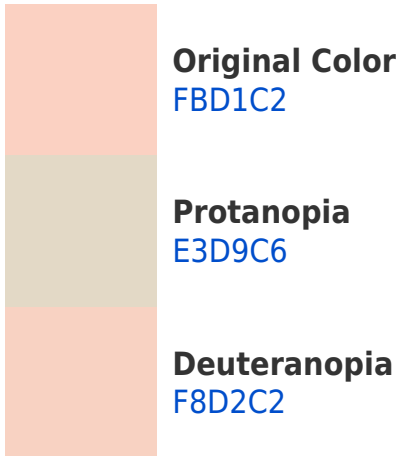


This preview shows how white text looks on a background with the Hex color FBD1C2.

# Color Blindness Simulation

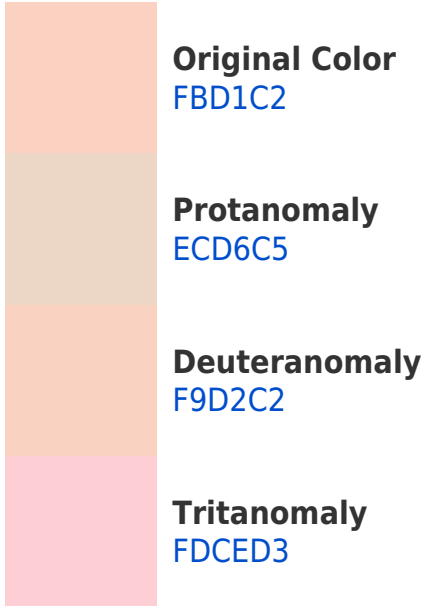
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

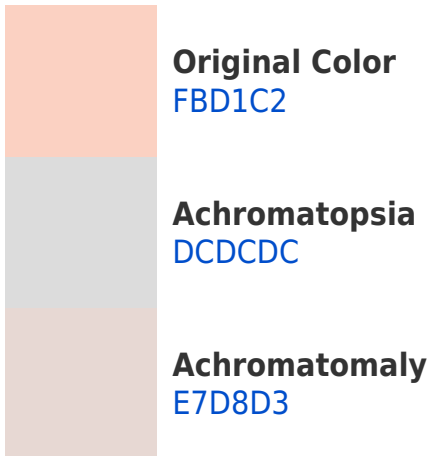




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBD1C2 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 #FBD1C2 looks like.

```
.text, #text, p{  
    color:#FBD1C2  
}
```

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 #FBD1C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD1C2
}
```

## Border

The CSS property to change the border of an element to Hex FBD1C2 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
#FBD1C2 }
```

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

```
.border{ border-color:#FBD1C2 }
```

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

Here you see how a box with a 4 pixel #FBD1C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD1C2; -webkit-box-shadow:4px 4px  
4px 4px #FBD1C2; box-shadow:4px 4px 4px  
4px #FBD1C2 }
```

# Background

The CSS property to change the background color of an element to Hex FBD1C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD1C2 }
```

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

```
.background{ background-color:#FBD1C2 }
```

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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