

# Converting Colors

Hex(FBD2C6)

Have a look what the booklet for  
Hex(FBD2C6) contains.

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# **Color**

**Hex(FBD2C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBD2C6
RGB	251, 210, 198
RGB Percent	98%, 82%, 78%
CMY	0.0157, 0.1765, 0.2235
CMYK	0.00, 0.16, 0.21, 0.02
HSL	14°, 87%, 88%
HSV	14°, 21%, 98%
XYZ	73.0233, 70.6796, 63.2199
YIQ	220.8910, 28.2880, 4.9600

# Conversions

## Conversions Part 2

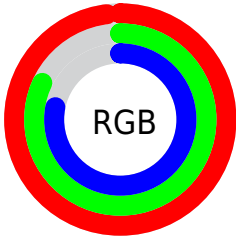
Format	Color
R <sub>Y</sub> B	251, 214, 198
Decimal	16503494
CIE Lab	87.33, 12.56, 11.30
CIE LCh	87, 16.896, 41.988
Yxy	70.6796, 0.3529, 0.3416
Android (android.graphics.Color)	4294693574 (0xFFFB2C6)
YUV	220.8910, -11.2853, 26.4056
Hunter-Lab	84.0712, 7.9186, 14.2649

# Details

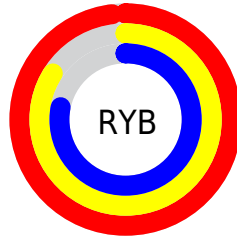
The Hex color **FBD2C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C6EFFB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **C29B90** is the 20% darker color. If you saturate the color by 10%, you get **FBBFAD**, and if you desaturate by 10%, it is **FBE5DF**.

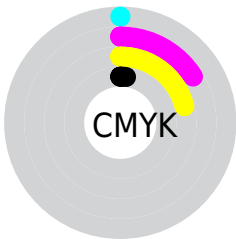
# Distribution



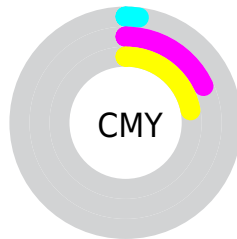
- Red (98%)
- Green (82%)
- Blue (78%)



- Red (98%)
- Yellow (84%)
- Blue (78%)



- Cyan (0%)
- Magenta (16%)
- Yellow (21%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBD2C6 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 FBD2C6 by changing the saturation by 10% instead.



 FBD2C6

 FBD2C6


FFFFFF

 DEB6AB

 C29B90

 A68177

 8B685E

 715046

 583930

 40231B

 2A0F00

 030000

 FBD2C6

 FBD2C6

 FBBFAD

 FBE5DF

 FBAB94

 FBF9F8

 FB987B

 FBFFFF

 FB8462

 FB7149

 FB5D2F

 FB4A16

 FB3900

# Harmonies

## Analogous

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



FDD0D5



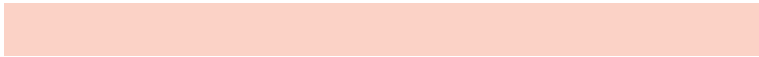
FBD2C6



F1D6BD

# Triad

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



FBD2C6



BEE4D0



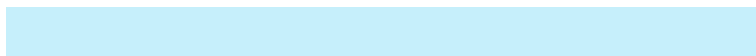
D2DAFA

# Complementary

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



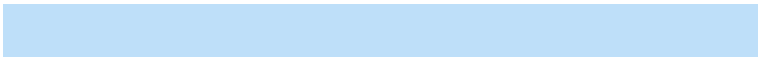
FBD2C6



C6EFFB

# 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.



BEDFF9



FBD2C6



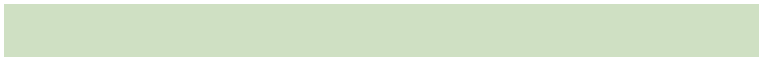
B3E4E1

# Square

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



FBD2C6



CFE0C3



B3E3F0



E6D5F3

# Rectangle

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



FBD2C6



E7DABB



B3E3F0



CBDCFB

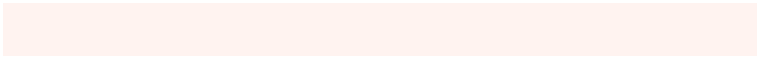


# Sweetspot

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



FBD2C6



FFF3F0



FBC6F0



807977



000000



808080

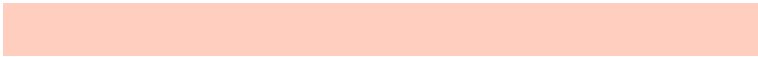


# Same Dimension

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



FBD2C6



FFCEBF



FBECC6



7D7370



BD2B00

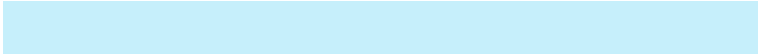


3D0E00

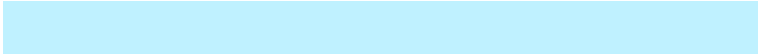


# Inverse Universe

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



C6EFFB



BFF1FF



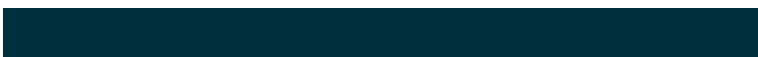
C6D5FB



707A7D



0092BD

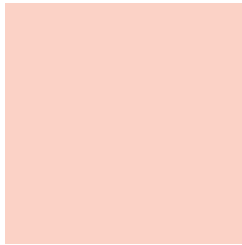


002F3D



# Previews

## White Background



This preview shows how the Hex color FBD2C6 looks on a white background.

## Color Contrast Check

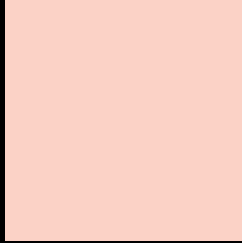
Large Text (above 18pt) WCAG AA × Fail

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 FBD2C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

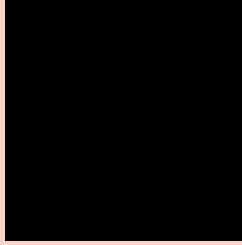
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FBD2C6 Background



This preview shows how black text looks on a background with the Hex color FBD2C6.

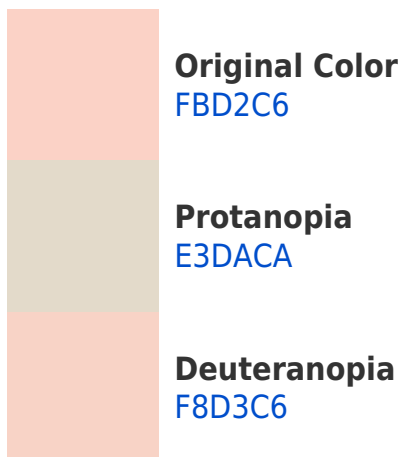


This preview shows how white text looks on a background with the Hex color FBD2C6.

# Color Blindness Simulation

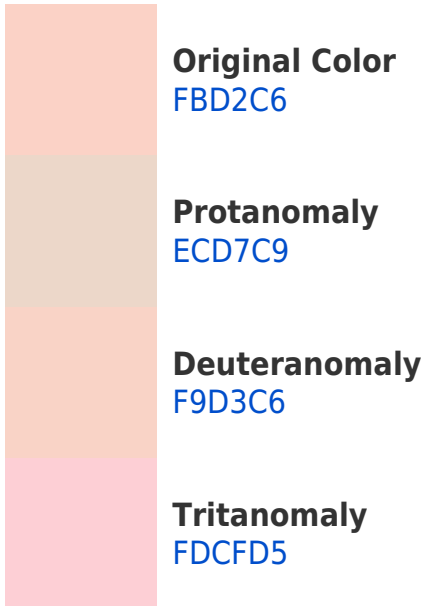
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

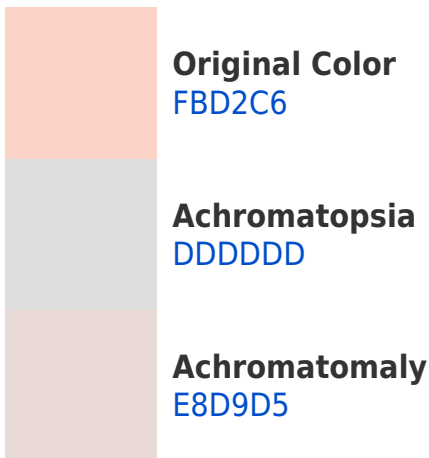




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBD2C6 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 #FBD2C6 looks like.

```
.text, #text, p{  
    color:#FBD2C6  
}
```

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 #FBD2C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD2C6
}
```

## Border

The CSS property to change the border of an element to Hex FBD2C6 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
#FBD2C6 }
```

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

```
.border{ border-color:#FBD2C6 }
```

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

Here you see how a box with a 4 pixel #FBD2C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD2C6; -webkit-box-shadow:4px 4px  
4px 4px #FBD2C6; box-shadow:4px 4px 4px  
4px #FBD2C6 }
```

# Background

The CSS property to change the background color of an element to Hex FBD2C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD2C6 }
```

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

```
.background{ background-color:#FBD2C6 }
```

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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