

# Converting Colors

Hex(FCBDAE)

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

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# **Color**

**Hex(FCBDAE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCBDAE
RGB	252, 189, 174
RGB Percent	99%, 74%, 68%
CMY	0.0118, 0.2588, 0.3176
CMYK	0.00, 0.25, 0.31, 0.01
HSL	12°, 93%, 84%
HSV	12°, 31%, 99%
XYZ	65.9825, 60.1466, 48.1762
YIQ	206.1270, 42.3630, 8.6910

# Conversions

## Conversions Part 2

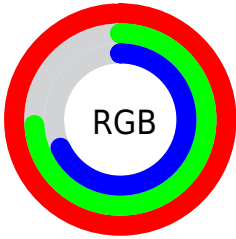
Format	Color
R <sub>YB</sub>	252, 193, 174
Decimal	16563630
CIE Lab	81.92, 20.66, 16.42
CIE LCh	82, 26.396, 38.475
Yxy	60.1466, 0.3785, 0.3451
Android (android.graphics.Color)	4294753710 (0xFFFCBDAE)
YUV	206.1270, -15.8386, 40.2306
Hunter-Lab	77.5543, 16.1462, 17.4574

# Details

The Hex color **FCBDAE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AEEDFC**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF5E5**, and **C2877A** is the 20% darker color. If you saturate the color by 10%, you get **FCA995**, and if you desaturate by 10%, it is **FCD1C7**.

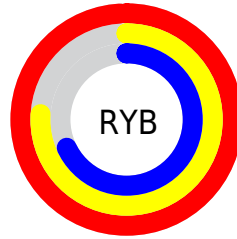
# Distribution



Red (99%)

Green (74%)

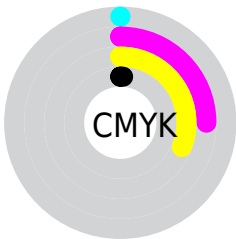
Blue (68%)



Red (99%)

Yellow (76%)

Blue (68%)

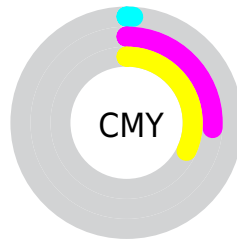


Cyan (0%)

Magenta (25%)

Yellow (31%)

Black (1%)



Cyan (1%)

Magenta (26%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCBD4E 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 FCBD4E by changing the saturation by 10% instead.



 FCBDAE

 FCBDAE

FFFFFF

 DFA293

 FFF5E5

 C2877A

 A66E61

 8A5549

 703E32

 56271D

 3D1105

 260000

 000000

 FCBDAE

 FCBDAE

 FCA995

 FCD1C7

 FC947C

 FCE6E0

 FC8062

 FCFAFA

 FC6C49

 FCFFFF

 FC5730

 FC4317

 FC3000

# Harmonies

## Analogous

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



FEBAC5



FCBDAE



EEC49E

# Triad

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



FCBDAE



A0D8B9



B8CCFC

# Complementary

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



FCBDAE



AEEDFC

# 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.



98D3F9



FCBDAE



8ADAD2

# Square

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



FCBDAE



BBD3A4



86D8EA



D9C3F2

# Rectangle

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



FCBDAE



DFCA9A



86D8EA



ACCEFD

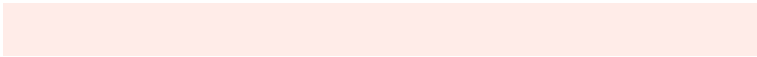


# Sweetspot

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



FCBDAE



FFECE8



FCAEEE



807471



000000



808080



# Same Dimension

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



FCBDAE



FFB3A1



FCE3AE



7D7370



BD2400

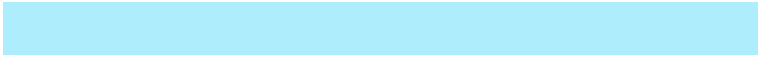


3D0C00

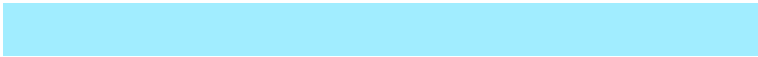


# Inverse Universe

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



AEEDFC



A1EDFF



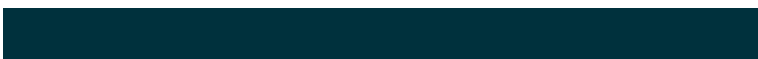
AEC7FC



707B7D



0098BD

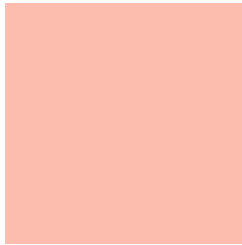


00313D



# Previews

## White Background



This preview shows how the Hex color FCBD4E looks on a white background.

## Color Contrast Check

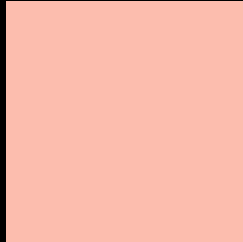
Large Text (above 18pt) WCAG AA × Fail

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 FCBDAE 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 FCBDAE Background



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

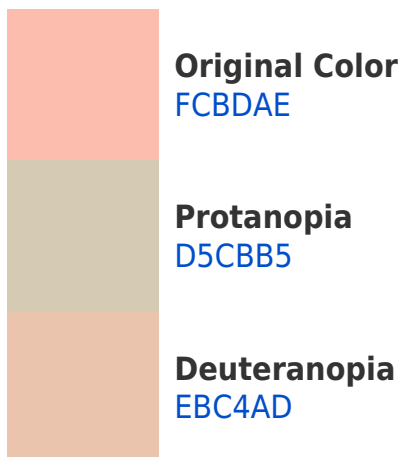


This preview shows how white text looks on a background with the Hex color FCBDAE.

# 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**  
FFB9C7

# Trichromacy



**Original Color**  
FCBDAE

**Protanomaly**  
E3C6B2

**Deuteranomaly**  
F1C1AD

**Tritanomaly**  
FEBABE

# Monochromacy



**Original Color**  
FCBDAE

**Achromatopsia**  
CECECE

**Achromatomaly**  
DFC8C2

# CSS Examples

## Text

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

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

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 #FCBDAE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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