

Converting Colors

Hex(FBD0AC)

Have a look what the booklet for
Hex(FBD0AC) contains.

Hex(FBD0AC)	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(FBD0AC)

Conversions

Conversions Part 1

Format	Color
Hex	FBD0AC
RGB	251, 208, 172
RGB Percent	98%, 82%, 67%
CMY	0.0157, 0.1843, 0.3255
CMYK	0.00, 0.17, 0.31, 0.02
HSL	27°, 91%, 83%
HSV	27°, 31%, 98%
XYZ	69.7859, 68.5995, 48.5926
YIQ	216.7530, 37.1840, -2.0800

Conversions

Conversions Part 2

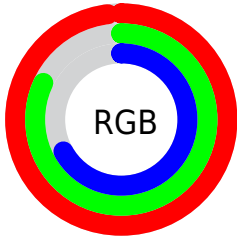
Format	Color
R _Y B	251, 238, 172
Decimal	16502956
CIE Lab	86.31, 10.10, 23.55
CIE LCh	86, 25.625, 66.784
Yxy	68.5995, 0.3732, 0.3669
Android (android.graphics.Color)	4294693036 (0xFFFBD0AC)
YUV	216.7530, -22.0632, 30.0346
Hunter-Lab	82.8248, 5.4557, 23.1924

Details

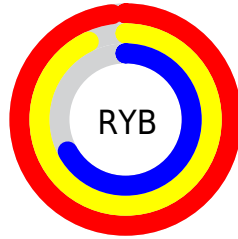
The Hex color **FBD0AC** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ACD7FB**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFE4**, and **C19A78** is the 20% darker color. If you saturate the color by 10%, you get **FBC293**, and if you desaturate by 10%, it is **FBDEC5**.

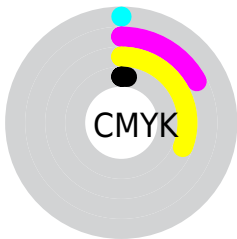
Distribution



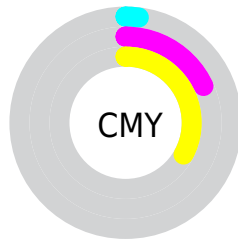
- Red (98%)
- Green (82%)
- Blue (67%)



- Red (98%)
- Yellow (93%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (31%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD0AC 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 FBD0AC by changing the saturation by 10% instead.

 FBD0AC

FFFFFF

 FFFFE4

 FBD0AC

 DEB491

 C19A78

 A5805F

 8A6747

 704F30

 56381A

 3D2201

 250E00

 000000

 FBD0AC

 FBD0AC

 FBC293

 FBDEC5

 FBB57A

 FBEBDE

 FBA761

 FBF9F7

 FB9948

 FBFFFF

 FB8C2F

 FB7E15

 FB7200

Harmonies

Analogous

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



FFC9BC



FBD0AC



E5D8A8

Triad

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



FBD0AC



9AE6DD



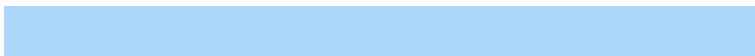
E3D0FF

Complementary

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



FBD0AC



ACD7FB

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.



C3D8FF



FBD0AC



95E4F4

Square

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



FBD0AC



AEE4C4



A5E0FF



FCC9EC

Rectangle

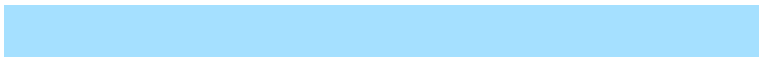
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBD0AC



D3DDAC



A5E0FF



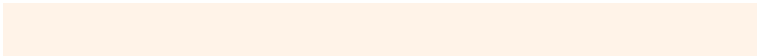
D9D3FF

Sweetspot

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



FBD0AC



FFF3E8



FBACD7



807871



000000



808080

Same Dimension

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



FBD0AC



FFCA9E



FBF7AC



7D7670



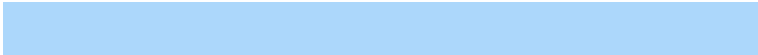
BD5600



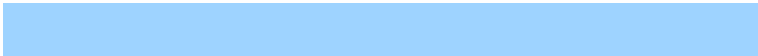
3D1C00

Inverse Universe

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



ACD7FB



9ED3FF



ACB0FB



70777D



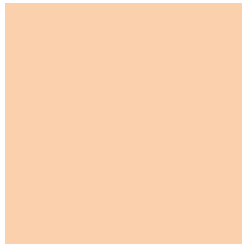
0067BD



00213D

Previews

White Background



This preview shows how the Hex color FBD0AC 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 FBD0AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

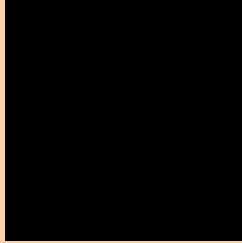
Any Text WCAG AA ✓ Pass

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 FBD0AC Background



This preview shows how black text looks on a background with the Hex color FBD0AC.

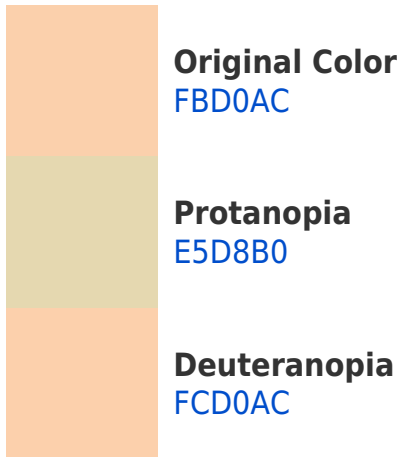


This preview shows how white text looks on a background with the Hex color FBD0AC.

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](#).

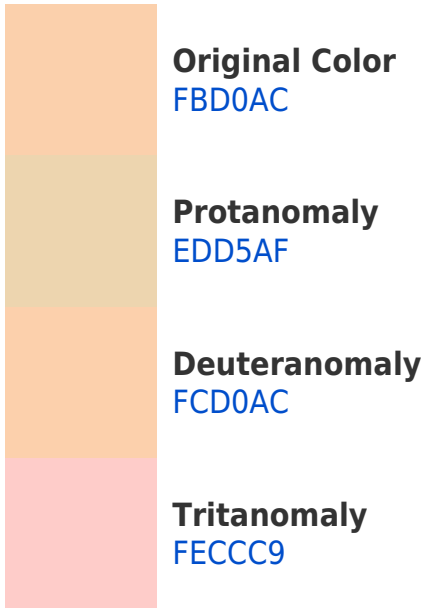
Dichromacy



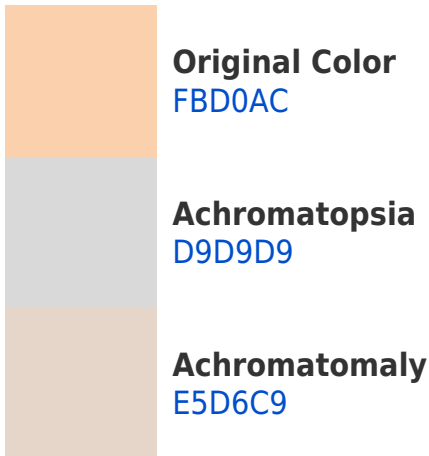


Tritanopia
FFCAD9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBD0AC 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 #FBD0AC looks like.

```
.text, #text, p{  
    color:#FBD0AC  
}
```

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 #FBD0AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD0AC }  
}
```

Border

The CSS property to change the border of an element to Hex FBD0AC 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 #FBD0AC }  
}
```

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

```
.border{ border-color:#FBD0AC }
```

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

Here you see how a box with a 4 pixel #FBD0AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD0AC; -webkit-box-shadow:4px 4px  
4px 4px #FBD0AC; box-shadow:4px 4px 4px  
4px #FBD0AC }
```

Background

The CSS property to change the background color of an element to Hex FBD0AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD0AC }
```

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

```
.background{ background-color:#FBD0AC }
```

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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