

Converting Colors

Hex(FBD0B7)

Have a look what the booklet for
Hex(FBD0B7) contains.

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Color

Hex(FBD0B7)

Conversions

Conversions Part 1

Format	Color
Hex	FBD0B7
RGB	251, 208, 183
RGB Percent	98%, 82%, 72%
CMY	0.0157, 0.1843, 0.2824
CMYK	0.00, 0.17, 0.27, 0.02
HSL	22°, 89%, 85%
HSV	22°, 27%, 98%
XYZ	70.8868, 69.0399, 54.3896
YIQ	218.0070, 33.6530, 1.3410

Conversions

Conversions Part 2

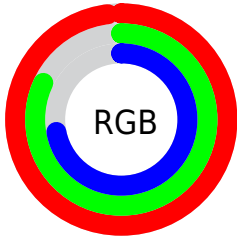
Format	Color
RYB	251, 223, 183
Decimal	16502967
CIELab	86.52, 11.52, 18.08
CIElCh	87, 21.434, 57.491
Yxy	69.0399, 0.3648, 0.3553
Android (android.graphics.Color)	4294693047 (0xFFFBDB7)
YUV	218.0070, -17.2585, 28.9349
Hunter-Lab	83.0902, 6.8758, 19.3528

Details

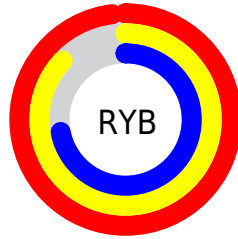
The Hex color **FBD0B7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7E2FB**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **C29A82** is the 20% darker color. If you saturate the color by 10%, you get **FBC09E**, and if you desaturate by 10%, it is **FBE0D0**.

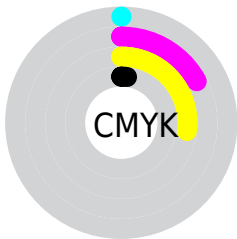
Distribution



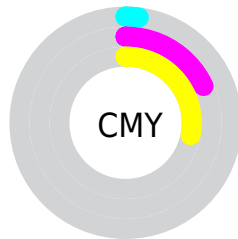
- Red (98%)
- Green (82%)
- Blue (72%)



- Red (98%)
- Yellow (87%)
- Blue (72%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD0B7 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 FBD0B7 by changing the saturation by 10% instead.

 FBD0B7

 FBD0B7

FFFFFF

 DEB49C

 FFFFEF

 C29A82

 A68069

 8B6751

 704E39

 573824

 3E220F

 270D00

 000000

 FBD0B7

 FBD0B7

 FBC09E

 FBE0D0

 FBB085

 FBF0E9

 FBA06C

 FBFFFF

 FB9153

 FB813A

 FB7120

 FB6107

 FB5C00

Harmonies

Analogous

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



FFCBC7



FBD0B7



EAD7B0

Triad

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



FBD0B7



AAE4D6



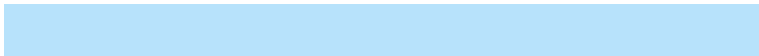
DAD4FC

Complementary

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



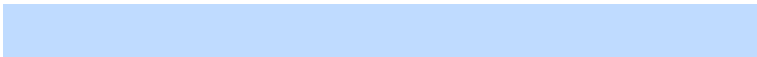
FBD0B7



B7E2FB

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.



BFDBFF



FBD0B7



A2E4EB

Square

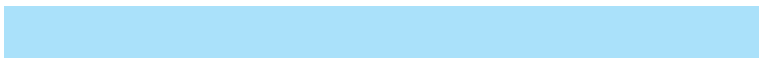
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBD0B7



BDE2C2



AAE1FA



F2CEEF

Rectangle

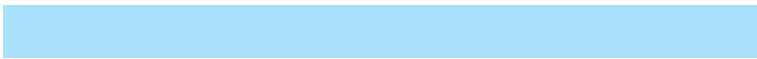
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBD0B7



DCDBB2



AAE1FA



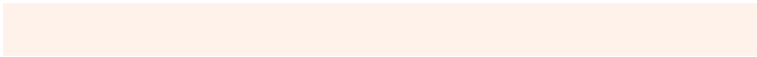
D1D6FF

Sweetspot

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



FBD0B7



FFF2EB



FBB7E2



807773



000000



808080

Same Dimension

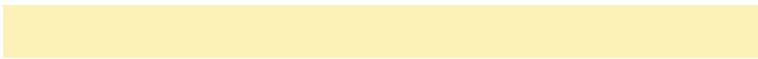
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBD0B7



FFCAAB



FBF2B7



7D7570



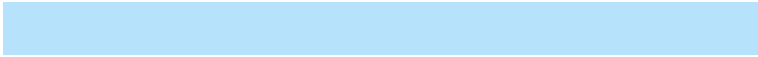
BD4500



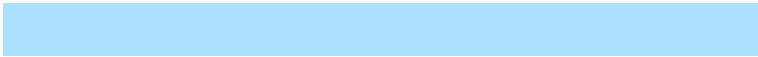
3D1700

Inverse Universe

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



B7E2FB



ABE0FF



B7C0FB



70787D



0077BD



00273D

Previews

White Background



This preview shows how the Hex color FBD0B7 looks on a white background.

Color Contrast Check

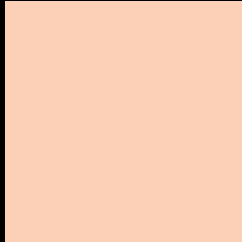
Large Text (above 18pt) WCAG AA × Fail

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 FBD0B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

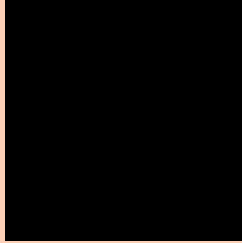
Any Text WCAG AA ✓ Pass

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 FBD0B7 Background



This preview shows how black text looks on a background with the Hex color FBD0B7.

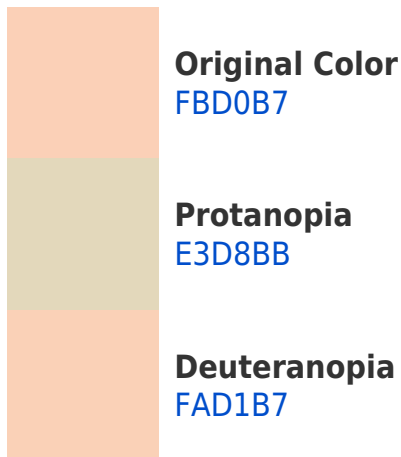


This preview shows how white text looks on a background with the Hex color FBD0B7.

Color Blindness Simulation

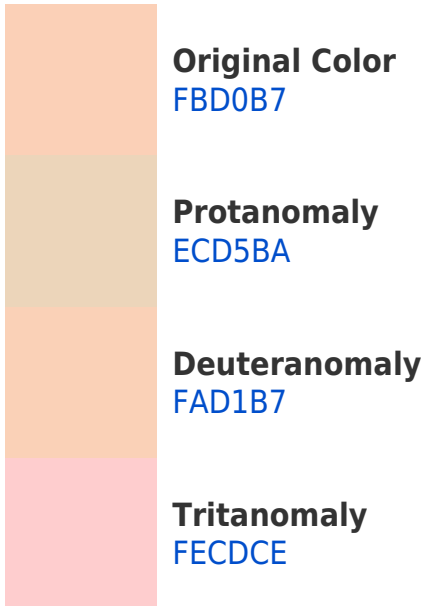
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

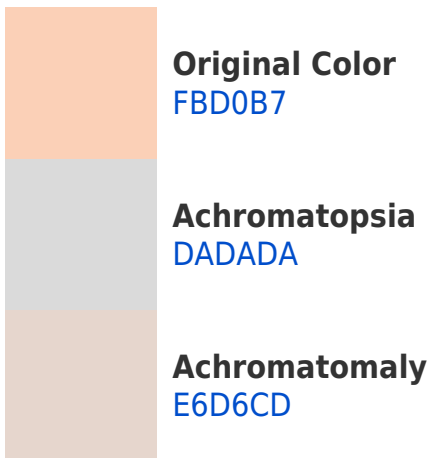




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBD0B7 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 #FBD0B7 looks like.

```
.text, #text, p{  
    color:#FBD0B7  
}
```

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 #FBD0B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD0B7
}
```

Border

The CSS property to change the border of an element to Hex FBD0B7 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
#FBD0B7 }
```

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

```
.border{ border-color:#FBD0B7 }
```

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

Here you see how a box with a 4 pixel #FBD0B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD0B7; -webkit-box-shadow:4px 4px  
4px 4px #FBD0B7; box-shadow:4px 4px 4px  
4px #FBD0B7 }
```

Background

The CSS property to change the background color of an element to Hex FBD0B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD0B7 }
```

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

```
.background{ background-color:#FBD0B7 }
```

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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