

Converting Colors

Hex(FBD3B5)

Have a look what the booklet for
Hex(FBD3B5) contains.

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Color

Hex(FBD3B5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FBD3B5 |
| RGB | 251, 211, 181 |
| RGB Percent | 98%, 83%, 71% |
| CMY | 0.0157, 0.1725, 0.2902 |
| CMYK | 0.00, 0.16, 0.28, 0.02 |
| HSL | 26°, 90%, 85% |
| HSV | 26°, 28%, 98% |
| XYZ | 71.4184, 70.4340, 53.5470 |
| YIQ | 219.5400, 33.4700, -0.8500 |

Conversions

Conversions Part 2

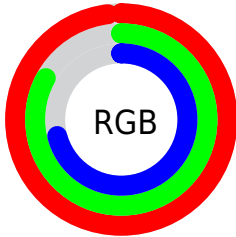
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 251, 234, 181 |
| Decimal | 16503733 |
| CIE Lab | 87.21, 9.70, 20.08 |
| CIE LCh | 87, 22.299, 64.228 |
| Yxy | 70.4340, 0.3655, 0.3605 |
| Android (android.graphics.Color) | 4294693813 (0xFFFBD3B5) |
| YUV | 219.5400, -19.0002, 27.5904 |
| Hunter-Lab | 83.9249, 5.0312, 20.9184 |

Details

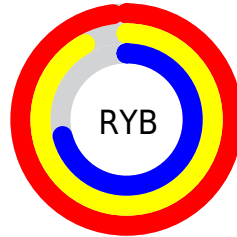
The Hex color **FBD3B5** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B5DDFB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFED**, and **C29C80** is the 20% darker color. If you saturate the color by 10%, you get **FBC59C**, and if you desaturate by 10%, it is **FBE1CE**.

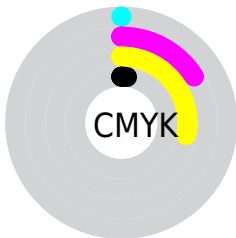
Distribution



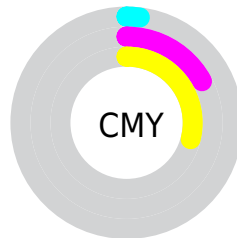
- Red (98%)
- Green (83%)
- Blue (71%)



- Red (98%)
- Yellow (92%)
- Blue (71%)



- Cyan (0%)
- Magenta (16%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (17%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD3B5 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 FBD3B5 by changing the saturation by 10% instead.

 FBD3B5

 FBD3B5

FFFFFF

 DEB79A

 FFFFED

 C29C80

 A68267

 8B694F

 705138

 573A22

 3E240C

 271000

 000000

 FBD3B5

 FBD3B5

 FBC59C

 FBE1CE

 FBB683

 FBF0E7

 FBA86A

 FBFEFF

 FB9A51

 FBFFFF

 FB8B38

 FB7D1E

 FB6F05

 FB6C00

Harmonies

Analogous

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



FFCEC4



FBD3B5



E8DAB0

Triad

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



FBD3B5



A7E7DD



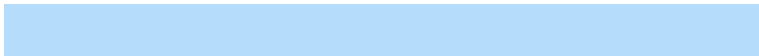
E2D4FD

Complementary

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



FBD3B5



B5DDFB

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.



C6DBFF



FBD3B5



A2E6F1

Square

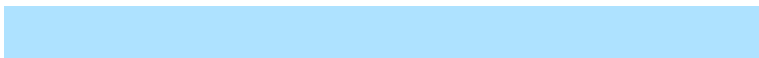
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBD3B5



B9E5C7



AEE2FF



F9CEED

Rectangle

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



FBD3B5



D8DEB4



AEE2FF



D9D6FF

Sweetspot

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



FBD3B5



FFF3EB



FBB5DE



807873



000000



808080

Same Dimension

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



FBD3B5



FFCFAB



FBF5B5



7D7670



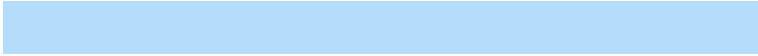
BD5100



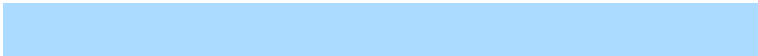
3D1A00

Inverse Universe

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



B5DDFB



ABDBFF



B5BBFB



70787D



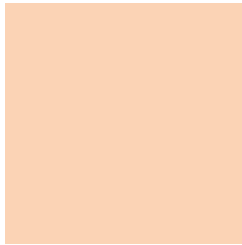
006CBD



00233D

Previews

White Background



This preview shows how the Hex color FBD3B5 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 FBD3B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

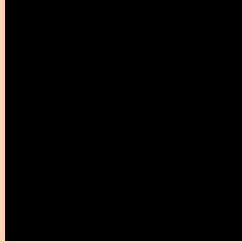
Any Text WCAG AA ✓ Pass

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 FBD3B5 Background



This preview shows how black text looks on a background with the Hex color FBD3B5.

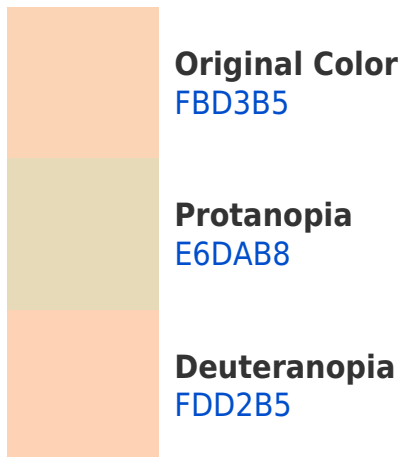


This preview shows how white text looks on a background with the Hex color FBD3B5.

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](#).

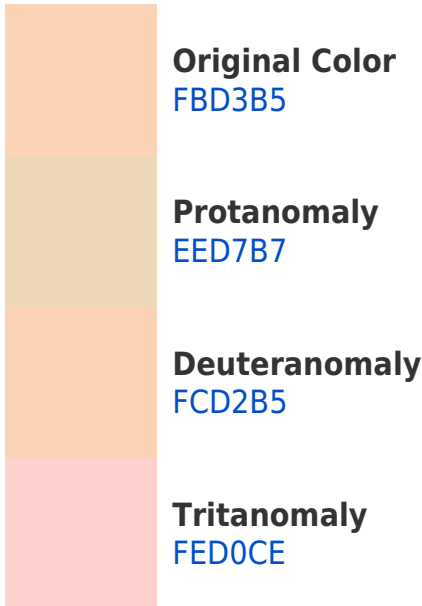
Dichromacy



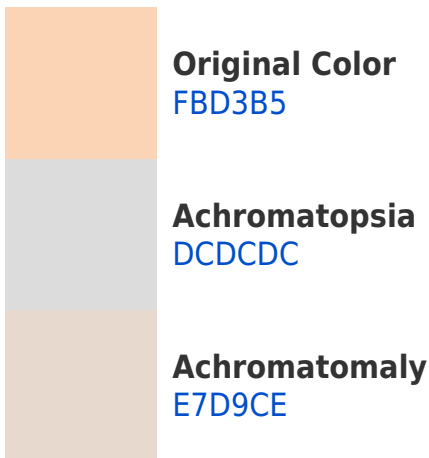


Tritanopia
FFCEDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBD3B5 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 #FBD3B5 looks like.

```
.text, #text, p{  
    color:#FBD3B5  
}
```

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 #FBD3B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD3B5
}
```

Border

The CSS property to change the border of an element to Hex FBD3B5 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
#FBD3B5 }
```

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

```
.border{ border-color:#FBD3B5 }
```

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

Here you see how a box with a 4 pixel #FBD3B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD3B5; -webkit-box-shadow:4px 4px  
4px 4px #FBD3B5; box-shadow:4px 4px 4px  
4px #FBD3B5 }
```

Background

The CSS property to change the background color of an element to Hex FBD3B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD3B5 }
```

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

```
.background{ background-color:#FBD3B5 }
```

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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