

Converting Colors

Hex(FBD5B1)

Have a look what the booklet for
Hex(FBD5B1) contains.

Hex(FBD5B1)	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(FBD5B1)

Conversions

Conversions Part 1

Format	Color
Hex	FBD5B1
RGB	251, 213, 177
RGB Percent	98%, 84%, 69%
CMY	0.0157, 0.1647, 0.3059
CMYK	0.00, 0.15, 0.29, 0.02
HSL	29°, 90%, 84%
HSV	29°, 29%, 98%
XYZ	71.5137, 71.2721, 51.5827
YIQ	220.2580, 34.2040, -3.1400

Conversions

Conversions Part 2

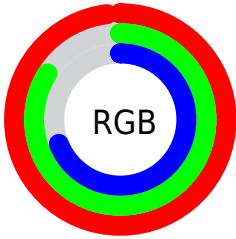
Format	Color
R _Y B	251, 247, 177
Decimal	16504241
CIE Lab	87.62, 8.14, 22.74
CIE LCh	88, 24.152, 70.304
Yxy	71.2721, 0.3679, 0.3667
Android (android.graphics.Color)	4294694321 (0xFFFFBD5B1)
YUV	220.2580, -21.3262, 26.9607
Hunter-Lab	84.4228, 3.4658, 22.8695

Details

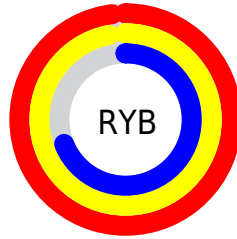
The Hex color **FBD5B1** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B1D7FB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFE9**, and **C19E7C** is the 20% darker color. If you saturate the color by 10%, you get **FBC898**, and if you desaturate by 10%, it is **FBE2CA**.

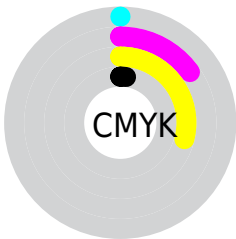
Distribution



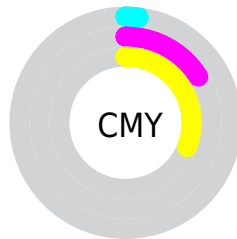
- Red (98%)
- Green (84%)
- Blue (69%)



- Red (98%)
- Yellow (97%)
- Blue (69%)



- Cyan (0%)
- Magenta (15%)
- Yellow (29%)
- Black (2%)



- Cyan (2%)
- Magenta (16%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD5B1 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 FBD5B1 by changing the saturation by 10% instead.

 FBD5B1

 FBD5B1

FFFFFF

 DEB996

 FFFFE9

 C19E7C

 A68463

 8B6B4B

 705334

 573C1E

 3E2607

 261200

 000000

 FBD5B1

 FBD5B1

 FBC898

 FBE2CA

 FB8B7F

 FBFEF3

 FBAE66

 FBFCFC

 FBA14D

 FBFFFF

 FB9534

 FB881A

 FB7B01

 FB7A00

Harmonies

Analogous

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



FFCEBF



FBD5B1



E5DDAE

Triad

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



FBD5B1



A0E9E3



E9D3FF

Complementary

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



FBD5B1



B1D7FB

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.



CCDBFF



FBD5B1



9EE7F8

Square

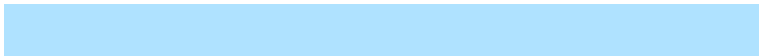
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBD5B1



B2E8CB



AFE2FF



FFCDEC

Rectangle

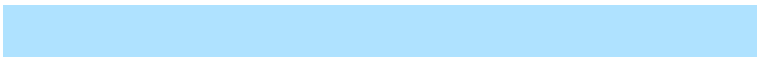
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBD5B1



D4E1B4



AFE2FF



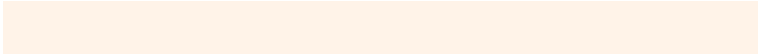
E0D6FF

Sweetspot

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



FBD5B1



FFF3E8



FBB1D7



807871



000000



808080

Same Dimension

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



FBD5B1



FFD1A6



FBFAB1



7D7770



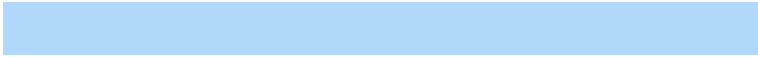
BD5C00



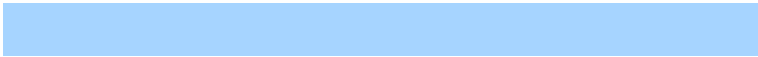
3D1E00

Inverse Universe

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



B1D7FB



A6D4FF



B1B2FB



70777D



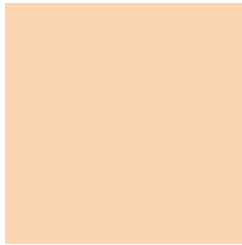
0061BD



001F3D

Previews

White Background



This preview shows how the Hex color FBD5B1 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 FBD5B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

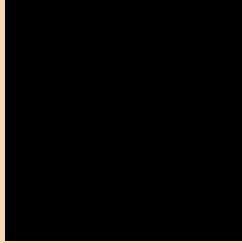
Any Text WCAG AA ✓ Pass

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 FBD5B1 Background



This preview shows how black text looks on a background with the Hex color FBD5B1.

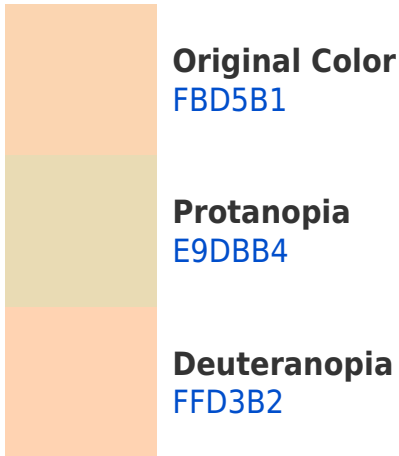


This preview shows how white text looks on a background with the Hex color FBD5B1.

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](#).

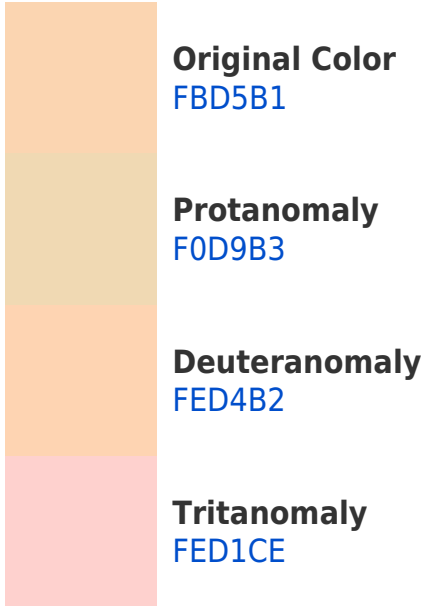
Dichromacy



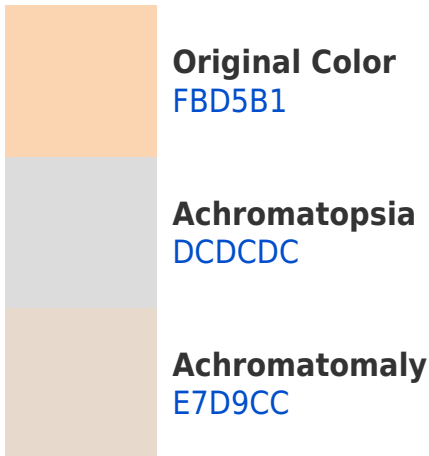


Tritanopia
FFCFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBD5B1 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 #FBD5B1 looks like.

```
.text, #text, p{  
    color:#FBD5B1  
}
```

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 #FBD5B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD5B1
}
```

Border

The CSS property to change the border of an element to Hex FBD5B1 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
#FBD5B1 }
```

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

```
.border{ border-color:#FBD5B1 }
```

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

Here you see how a box with a 4 pixel #FBD5B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD5B1; -webkit-box-shadow:4px 4px  
4px 4px #FBD5B1; box-shadow:4px 4px 4px  
4px #FBD5B1 }
```

Background

The CSS property to change the background color of an element to Hex FBD5B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD5B1 }
```

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

```
.background{ background-color:#FBD5B1 }
```

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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