

Converting Colors

Hex(FBD6B4)

Have a look what the booklet for
Hex(FBD6B4) contains.

Hex(FBD6B4)	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(FBD6B4)

Conversions

Conversions Part 1

Format	Color
Hex	FBD6B4
RGB	251, 214, 180
RGB Percent	98%, 84%, 71%
CMY	0.0157, 0.1608, 0.2941
CMYK	0.00, 0.15, 0.28, 0.02
HSL	29°, 90%, 85%
HSV	29°, 28%, 98%
XYZ	72.0684, 71.8977, 53.2592
YIQ	221.1870, 32.9660, -2.7300

Conversions

Conversions Part 2

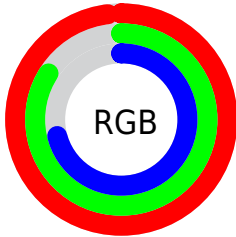
Format	Color
RYB	251, 245, 180
Decimal	16504500
CIELab	87.92, 8.01, 21.59
CIELCh	88, 23.027, 69.644
Yxy	71.8977, 0.3654, 0.3645
Android (android.graphics.Color)	4294694580 (0xFFFFBD6B4)
YUV	221.1870, -20.3052, 26.1460
Hunter-Lab	84.7925, 3.3273, 22.1139

Details

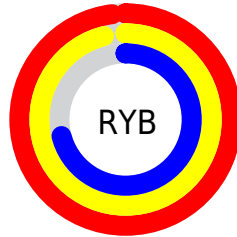
The Hex color **FBD6B4** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B4D9FB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFEC**, and **C29F7F** is the 20% darker color. If you saturate the color by 10%, you get **FBC99B**, and if you desaturate by 10%, it is **FBE3CD**.

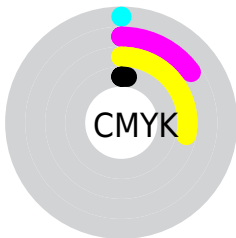
Distribution



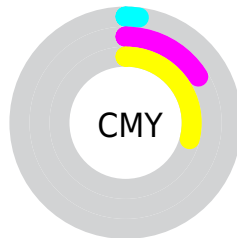
- Red (98%)
- Green (84%)
- Blue (71%)



- Red (98%)
- Yellow (96%)
- Blue (71%)



- Cyan (0%)
- Magenta (15%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (16%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD6B4 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 FBD6B4 by changing the saturation by 10% instead.

 FBD6B4

 FBD6B4

FFFFFF

 DEBA99

 FFFFEC

 C29F7F

 A68566

 8B6C4E

 705437

 573D21

 3E270B

 271300

 000000

 FBD6B4

 FBD6B4

 FBC99B

 FBE3CD

 FBBC82

 FBF0E6

 FBAF69

 FBFDFD

 FBA250

 FBF0FF

 FB9537

 FB881D

 FB7A04

 FB7800

Harmonies

Analogous

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



FFD0C1



FBD6B4



E6DDB1

Triad

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



FBD6B4



A4E9E3



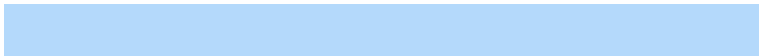
E9D5FE

Complementary

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



FBD6B4



B4D9FB

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.



CDDCFF



FBD6B4



A2E8F8

Square

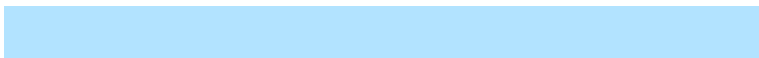
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBD6B4



B5E8CD



B2E3FF



FFCFEC

Rectangle

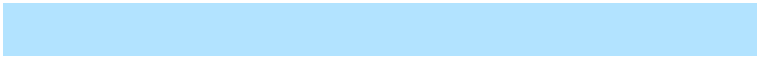
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBD6B4



D6E2B6



B2E3FF



E0D7FF

Sweetspot

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



FBD6B4



FFF4EB



FBB4DA



807973



000000



808080

Same Dimension

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



FBD6B4



FFD2A8



FBF9B4



7D7670



BD5A00



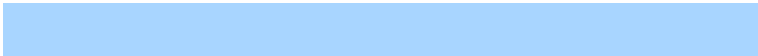
3D1D00

Inverse Universe

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



B4D9FB



A8D5FF



B4B6FB



70777D



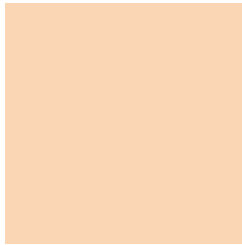
0062BD



00203D

Previews

White Background



This preview shows how the Hex color FBD6B4 looks on a white background.

Color Contrast Check

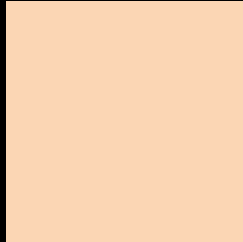
Large Text (above 18pt) WCAG AA × Fail

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 FBD6B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

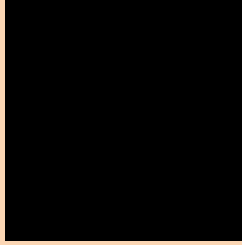
Any Text WCAG AA ✓ Pass

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 FBD6B4 Background



This preview shows how black text looks on a background with the Hex color FBD6B4.

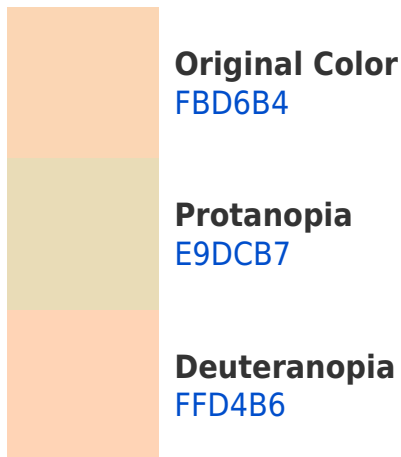


This preview shows how white text looks on a background with the Hex color FBD6B4.

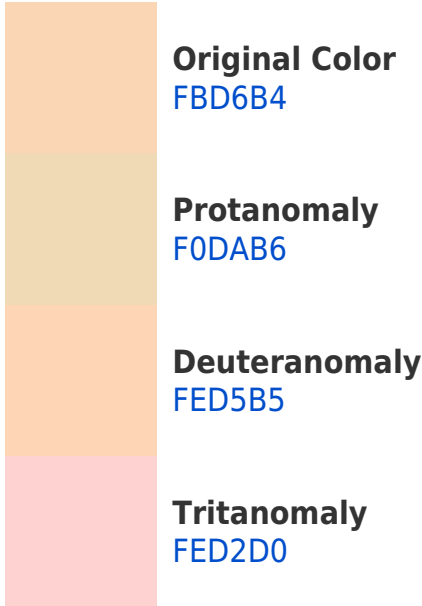
Color Blindness Simulation

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](#).

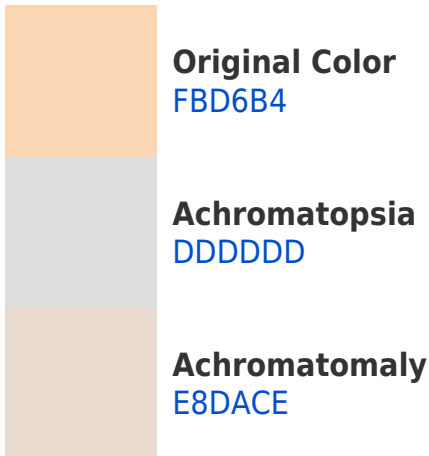
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBD6B4 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 #FBD6B4 looks like.

```
.text, #text, p{  
    color:#FBD6B4  
}
```

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 #FBD6B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD6B4
}
```

Border

The CSS property to change the border of an element to Hex FBD6B4 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
#FBD6B4 }
```

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

```
.border{ border-color:#FBD6B4 }
```

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

Here you see how a box with a 4 pixel #FBD6B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD6B4; -webkit-box-shadow:4px 4px  
4px 4px #FBD6B4; box-shadow:4px 4px 4px  
4px #FBD6B4 }
```

Background

The CSS property to change the background color of an element to Hex FBD6B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD6B4 }
```

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

```
.background{ background-color:#FBD6B4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor