

Converting Colors

Hex(FBD9B7)

Have a look what the booklet for
Hex(FBD9B7) contains.

Hex(FBD9B7)	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(FBD9B7)

Conversions

Conversions Part 1

Format	Color
Hex	FBD9B7
RGB	251, 217, 183
RGB Percent	98%, 85%, 72%
CMY	0.0157, 0.1490, 0.2824
CMYK	0.00, 0.14, 0.27, 0.02
HSL	30°, 89%, 85%
HSV	30°, 27%, 98%
XYZ	73.1438, 73.5538, 55.1420
YIQ	223.2900, 31.1780, -3.3660

Conversions

Conversions Part 2

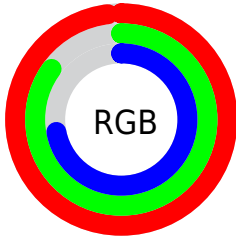
Format	Color
R _Y B	251, 251, 183
Decimal	16505271
CIE Lab	88.71, 6.85, 21.12
CIE LCh	89, 22.203, 72.022
Yxy	73.5538, 0.3624, 0.3644
Android (android.graphics.Color)	4294695351 (0xFFFBD9B7)
YUV	223.2900, -19.8630, 24.3017
Hunter-Lab	85.7635, 2.1482, 21.9138

Details

The Hex color **FBD9B7** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B7D9FB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **C2A282** is the 20% darker color. If you saturate the color by 10%, you get **FBCC9E**, and if you desaturate by 10%, it is **FBE6D0**.

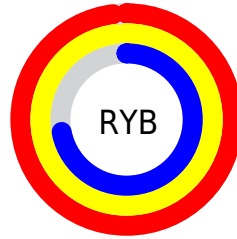
Distribution



Red (98%)

Green (85%)

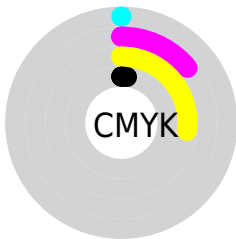
Blue (72%)



Red (98%)

Yellow (98%)

Blue (72%)

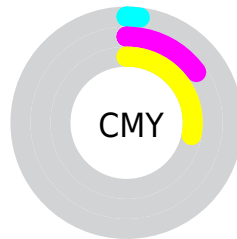


Cyan (0%)

Magenta (14%)

Yellow (27%)

Black (2%)



Cyan (2%)

Magenta (15%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD9B7 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 FBD9B7 by changing the saturation by 10% instead.

 FBD9B7

 FBD9B7

FFFFFF


 DEBD9C

 FFFFEF

 C2A282

 A68869

 8B6F50

 715639

 573F23

 3F290E

 281500

 030000

 FBD9B7

 FBD9B7

 FBCC9E

 FBE6D0

 FBC085

 FBF2E9

 FBB36C

 FBFFFF

 FBA753

 FB9A3A

 FB8E20

 FB8107

 FB7E00

Harmonies

Analogous

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



FFD3C3



FBD9B7



E6E0B5

Triad

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



FBD9B7



A8EBE7



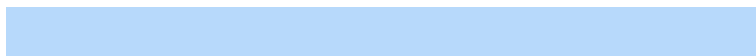
EDD7FE

Complementary

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



FBD9B7



B7D9FB

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.



D2DEFF



FBD9B7



A8E9FA

Square

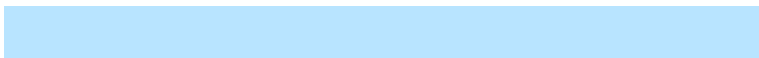
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBD9B7



B7EAD1



B8E4FF



FFD1EC

Rectangle

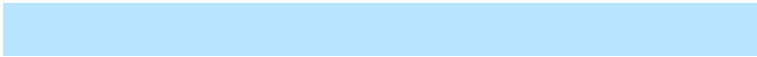
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBD9B7



D6E4BB



B8E4FF



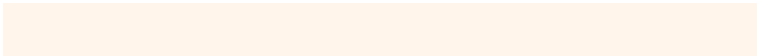
E4D9FF

Sweetspot

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



FBD9B7



FFF5EB



FBB7D9



807973



000000



808080

Same Dimension

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



FBD9B7



FFD5AB



FBFBB7



7D7770



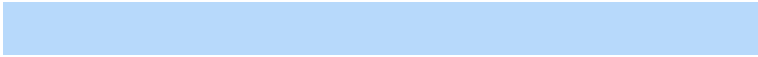
BD5E00



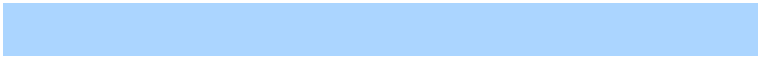
3D1F00

Inverse Universe

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



B7D9FB



ABD5FF



B7B7FB



70777D



005EBD



001F3D

Previews

White Background



This preview shows how the Hex color FBD9B7 looks on a white background.

Color Contrast Check

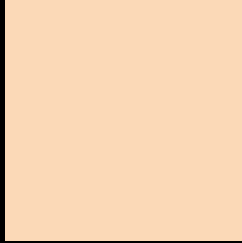
Large Text (above 18pt) WCAG AA × Fail

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 FBD9B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

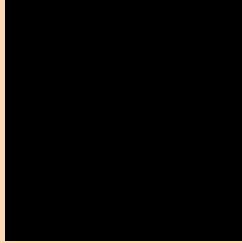
Any Text WCAG AA ✓ Pass

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 FBD9B7 Background



This preview shows how black text looks on a background with the Hex color FBD9B7.



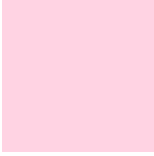
This preview shows how white text looks on a background with the Hex color FBD9B7.

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](#).

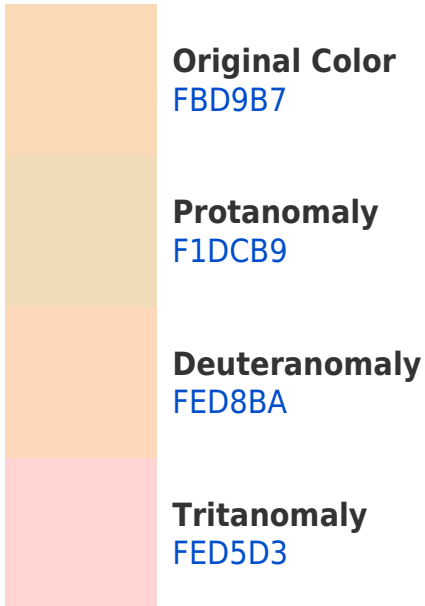
Dichromacy





Tritanopia
FFD3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBD9B7 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 #FBD9B7 looks like.

```
.text, #text, p{  
    color:#FBD9B7  
}
```

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 #FBD9B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD9B7
}
```

Border

The CSS property to change the border of an element to Hex FBD9B7 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
#FBD9B7 }
```

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

```
.border{ border-color:#FBD9B7 }
```

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

Here you see how a box with a 4 pixel #FBD9B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD9B7; -webkit-box-shadow:4px 4px  
4px 4px #FBD9B7; box-shadow:4px 4px 4px  
4px #FBD9B7 }
```

Background

The CSS property to change the background color of an element to Hex FBD9B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD9B7 }
```

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

```
.background{ background-color:#FBD9B7 }
```

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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