

Converting Colors

Hex(FDE4BB)

Have a look what the booklet for
Hex(FDE4BB) contains.

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Color

Hex(FDE4BB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FDE4BB |
| RGB | 253, 228, 187 |
| RGB Percent | 99%, 89%, 73% |
| CMY | 0.0078, 0.1059, 0.2667 |
| CMYK | 0.00, 0.10, 0.26, 0.01 |
| HSL | 37°, 94%, 86% |
| HSV | 37°, 26%, 99% |
| XYZ | 77.2211, 79.9573, 58.3770 |
| YIQ | 230.8010, 28.0610, -7.4510 |

Conversions

Conversions Part 2

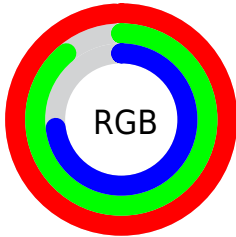
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 227, 253, 187 |
| Decimal | 16639163 |
| CIE Lab | 91.67, 2.48, 23.15 |
| CIE LCh | 92, 23.286, 83.891 |
| Yxy | 79.9573, 0.3582, 0.3709 |
| Android (android.graphics.Color) | 4294829243 (0xFFFDE4BB) |
| YUV | 230.8010, -21.5939, 19.4685 |
| Hunter-Lab | 89.4189, -2.3325, 23.8858 |

Details

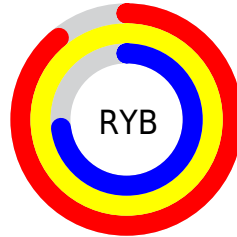
The Hex color **FDE4BB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BBD4FD**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFF3**, and **C4AD86** is the 20% darker color. If you saturate the color by 10%, you get **FDDAA2**, and if you desaturate by 10%, it is **FDEED4**.

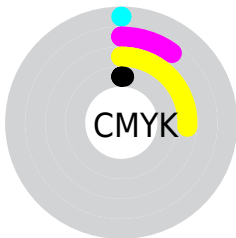
Distribution



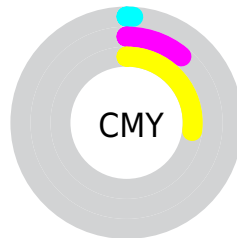
- Red (99%)
- Green (89%)
- Blue (73%)



- Red (89%)
- Yellow (99%)
- Blue (73%)



- Cyan (0%)
- Magenta (10%)
- Yellow (26%)
- Black (1%)



- Cyan (1%)
- Magenta (11%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDE4BB 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 FDE4BB by changing the saturation by 10% instead.

 FDE4BB

 FDE4BB

FFFFFF

 E0C8A0

 FFFFF3

 C4AD86

 A8926C

 8D7854

 73603C

 594826

 413211

 2A1D00

 0F0400

 FDE4BB

 FDE4BB

 FDDAA2

 FDEED4

 FDD188

 FDF7EE

 FDC76F

FDFFFF

 FDBE56

 FDB43C

 FDAB23

 FDA10A

 FD9D00

Harmonies

Analogous

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



FFDDC4



FDE4BB



E5EBBE

Triad

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



FDE4BB



ABF4F8



FFDCFF

Complementary

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



FDE4BB



BBD4FD

Split Complementary

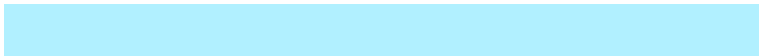
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5E3FF



FDE4BB



B1FOFF

Square

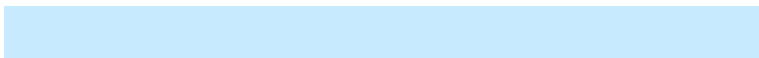
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDE4BB



B6F4E2



C8EAFF



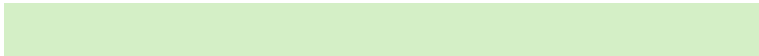
FFD8ED

Rectangle

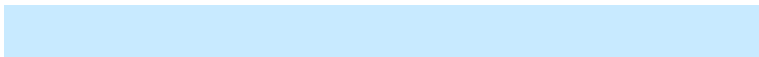
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDE4BB



D4EFC6



C8EAFF



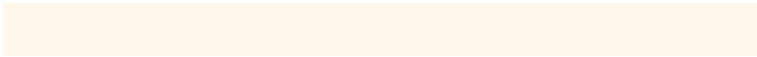
F8DEFF

Sweetspot

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



FDE4BB



FFF7EB



FDBBD4



807B73



000000



808080

Same Dimension

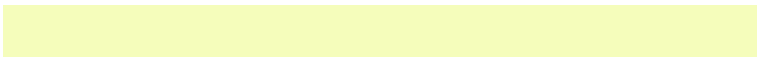
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDE4BB



FFE1B0



F5FDBB



807B73



BF7700



402800

Inverse Universe

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



BBD4FD



B0CEFF



C3BBFD



737880



0048BF



001840

Previews

White Background



This preview shows how the Hex color FDE4BB looks on a white background.

Color Contrast Check

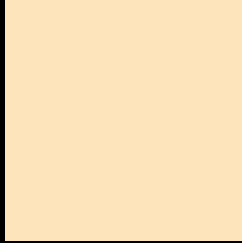
Large Text (above 18pt) WCAG AA × Fail

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 FDE4BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

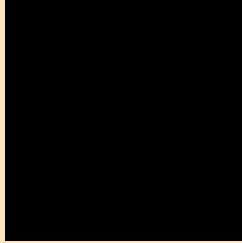
Any Text WCAG AA ✓ Pass

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 FDE4BB Background



This preview shows how black text looks on a background with the Hex color FDE4BB.

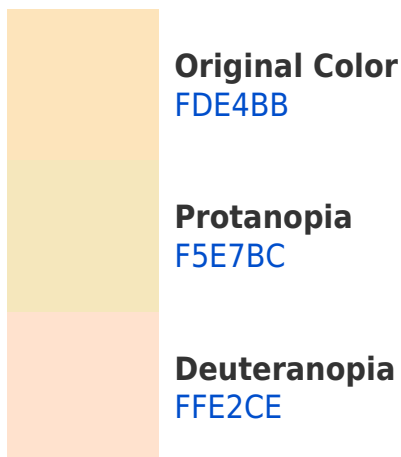


This preview shows how white text looks on a background with the Hex color FDE4BB.

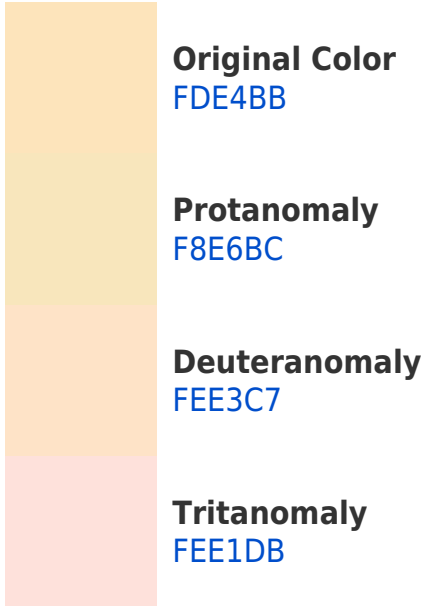
Color Blindness Simulation

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](#).

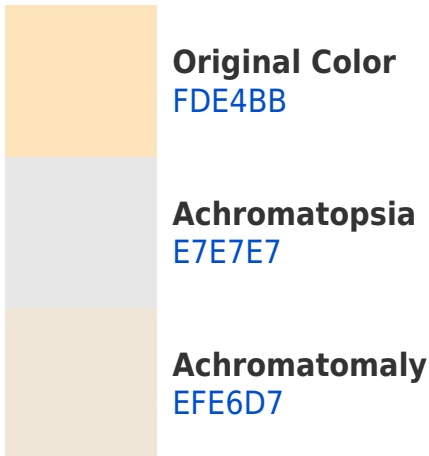
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDE4BB 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 #FDE4BB looks like.

```
.text, #text, p{  
    color:#FDE4BB  
}
```

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 #FDE4BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE4BB
}
```

Border

The CSS property to change the border of an element to Hex FDE4BB 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
#FDE4BB }
```

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

```
.border{ border-color:#FDE4BB }
```

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

Here you see how a box with a 4 pixel #FDE4BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE4BB; -webkit-box-shadow:4px 4px  
4px 4px #FDE4BB; box-shadow:4px 4px 4px  
4px #FDE4BB }
```

Background

The CSS property to change the background color of an element to Hex FDE4BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE4BB }
```

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

```
.background{ background-color:#FDE4BB }
```

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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