

# Converting Colors

Hex(F1D8BB)

Have a look what the booklet for  
Hex(F1D8BB) contains.

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# **Color**

**Hex(F1D8BB)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | F1D8BB                     |
| RGB           | 241, 216, 187              |
| RGB Percent   | 95%, 85%, 73%              |
| CMY           | 0.0549, 0.1529, 0.2667     |
| CMYK          | 0.00, 0.10, 0.22, 0.05     |
| HSL           | 32°, 66%, 84%              |
| HSV           | 32°, 22%, 95%              |
| XYZ           | 69.8011, 71.4004, 57.1164  |
| YIQ           | 220.1690, 24.2090, -3.7190 |

# Conversions

## Conversions Part 2

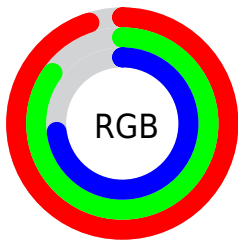
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">234, 241, 187</a>                   |
| Decimal                             | <a href="#">15849659</a>                        |
| CIELab                              | <a href="#">87.68, 4.21, 17.46</a>              |
| CIELCh                              | <a href="#">88, 17.960, 76.435</a>              |
| Yxy                                 | <a href="#">71.4004, 0.3520,<br/>0.3600</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4294039739<br/>(0xFFFF1D8BB)</a>    |
| YUV                                 | <a href="#">220.1690, -16.3523,<br/>18.2688</a> |
| Hunter-Lab                          | <a href="#">84.4987, -0.4208,<br/>19.0724</a>   |

# Details

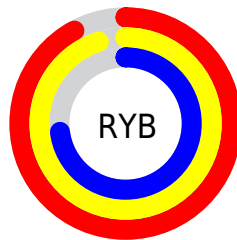
The Hex color **F1D8BB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BBD4F1**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF3**, and **B8A186** is the 20% darker color. If you saturate the color by 10%, you get **F1CDA3**, and if you desaturate by 10%, it is **F1E3D3**.

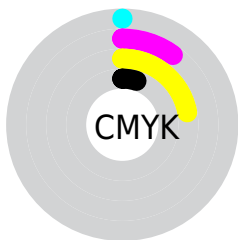
# Distribution



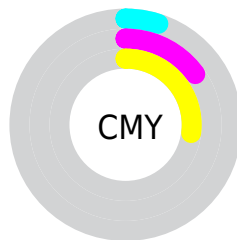
- Red (95%)
- Green (85%)
- Blue (73%)



- Red (92%)
- Yellow (95%)
- Blue (73%)



- Cyan (0%)
- Magenta (10%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1D8BB 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 F1D8BB by changing the saturation by 10% instead.



 F1D8BB

 F1D8BB

FFFFFFF

 D4BCA0

 FFFFFF3

 B8A186

 9D876C

 836E54

 69553D

 503E27

 382912

 231400

 000000

 F1D8BB

 F1D8BB

 F1CDA3

 F1E3D3

 F1C28B

 F1EEEE

 F1B773

 F1F9FF

 F1AB5B

 F1FFFF

 F1A042

 F1952A

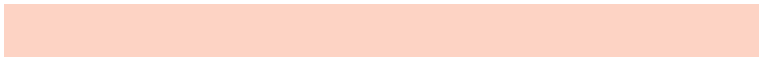
 F18A12

 F18100

# Harmonies

## Analogous

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



FDD3C4



F1D8BB



DFDEBB

# Triad

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



F1D8BB



B0E6E5



EAD5F3

# Complementary

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



F1D8BB



BBD4F1

# 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.



D5DAFC



F1D8BB



B2E4F4

# Square

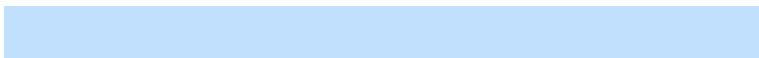
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1D8BB



BAE5D3



C0E0FD



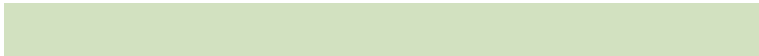
FAD1E4

# Rectangle

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



F1D8BB



D2E1C0



C0E0FD



E4D6F7

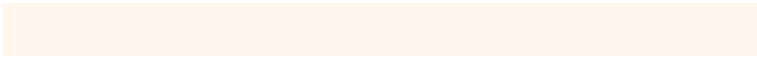


# Sweetspot

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



F1D8BB



FFF7ED



F1BBD4



807B75



000000



808080



# Same Dimension

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



F1D8BB



FFDFBA



EFF1BB



78726C



B86300



381E00



# Inverse Universe

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



BBD4F1



BADAFF



BDBBF1



6C7178



0055B8

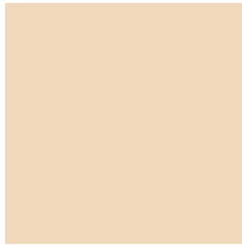


001A38



# Previews

## White Background



This preview shows how the Hex color F1D8BB looks on a white background.

## Color Contrast Check

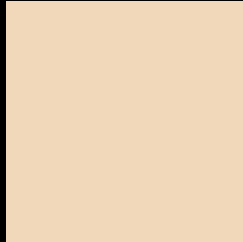
Large Text (above 18pt) WCAG AA × Fail

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 F1D8BB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

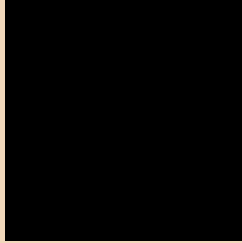
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F1D8BB Background



This preview shows how black text looks on a background with the Hex color F1D8BB.

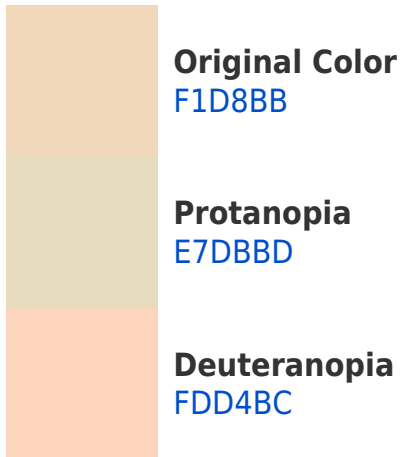


This preview shows how white text looks on a background with the Hex color F1D8BB.

# 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](#).

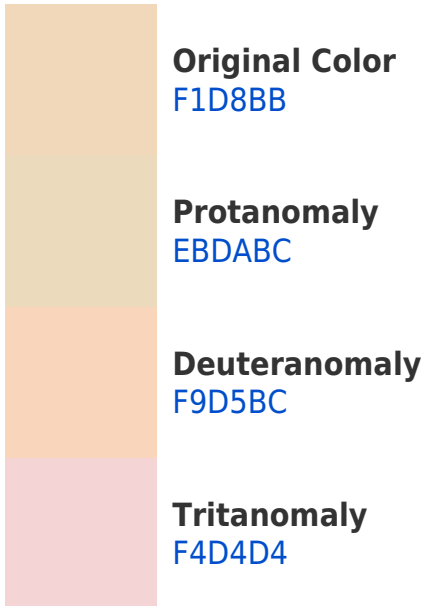
## Dichromacy



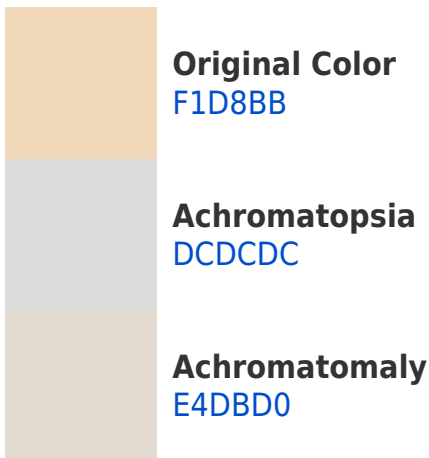


**Tritanopia**  
F6D2E3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1D8BB 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 #F1D8BB looks like.

```
.text, #text, p{  
    color:#F1D8BB  
}
```

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 #F1D8BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1D8BB
}
```

## Border

The CSS property to change the border of an element to Hex F1D8BB 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
#F1D8BB }
```

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

```
.border{ border-color:#F1D8BB }
```

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

Here you see how a box with a 4 pixel #F1D8BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1D8BB; -webkit-box-shadow:4px 4px  
4px 4px #F1D8BB; box-shadow:4px 4px 4px  
4px #F1D8BB }
```

# Background

The CSS property to change the background color of an element to Hex F1D8BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1D8BB }
```

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

```
.background{ background-color:#F1D8BB }
```

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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