

# Converting Colors

Hex(F8D7B2)

Have a look what the booklet for  
Hex(F8D7B2) contains.

|  |    |
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# **Color**

**Hex(F8D7B2)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F8D7B2                     |
| RGB         | 248, 215, 178              |
| RGB Percent | 97%, 84%, 70%              |
| CMY         | 0.0275, 0.1569, 0.3020     |
| CMYK        | 0.00, 0.13, 0.28, 0.03     |
| HSL         | 32°, 83%, 84%              |
| HSV         | 32°, 28%, 97%              |
| XYZ         | 71.0477, 71.7717, 52.2282  |
| YIQ         | 220.6490, 31.5450, -4.5110 |

# Conversions

## Conversions Part 2

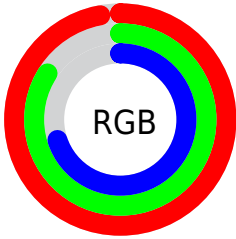
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 240, 248, 178                  |
| Decimal                             | 16308146                       |
| CIE Lab                             | 87.86, 6.11, 22.51             |
| CIE LCh                             | 88, 23.322, 74.815             |
| Yxy                                 | 71.7717, 0.3643,<br>0.3680     |
| Android<br>(android.graphics.Color) | 4294498226<br>(0xFFFF8D7B2)    |
| YUV                                 | 220.6490, -21.0260,<br>23.9868 |
| Hunter-Lab                          | 84.7182, 1.4397,<br>22.7508    |

# Details

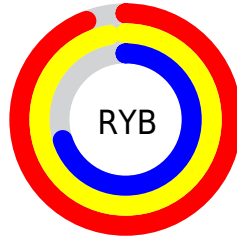
The Hex color **F8D7B2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B2D3F8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFEA**, and **BFA07D** is the 20% darker color. If you saturate the color by 10%, you get **F8CB99**, and if you desaturate by 10%, it is **F8E3CB**.

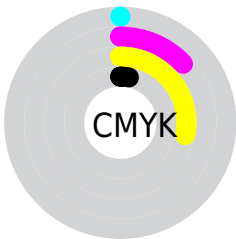
# Distribution



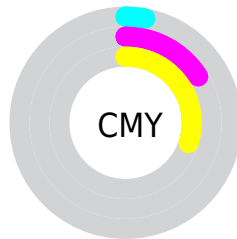
- Red (97%)
- Green (84%)
- Blue (70%)



- Red (94%)
- Yellow (97%)
- Blue (70%)



- Cyan (0%)
- Magenta (13%)
- Yellow (28%)
- Black (3%)



- Cyan (3%)
- Magenta (16%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8D7B2 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 F8D7B2 by changing the saturation by 10% instead.



 F8D7B2

 F8D7B2

FFFFFF

 DBBB97

 FFFFEA

 BFA07D

 A38664

 886D4C

 6E5535

 553E1F

 3C2808

 251400

 000000

 F8D7B2

 F8D7B2

 F8CB99

 F8E3CB

 F8C080

 F8EEE4

 F8B468

 F8FAFC

 F8A84F

 F8FFFF

 F89D36

 F8911D

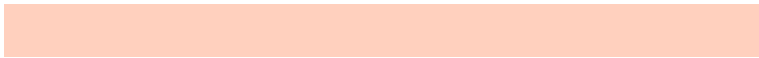
 F88504

 F88300

# Harmonies

## Analogous

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



FFD0BE



F8D7B2



E2DEB1

# Triad

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



F8D7B2



A2E9E7



EED3FC

# Complementary

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



F8D7B2



B2D3F8

# 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.



D1DBFF



F8D7B2



A3E7FB

# Square

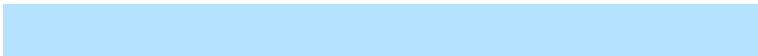
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8D7B2



B1E8D0



B5E2FF



FFCEE9

# Rectangle

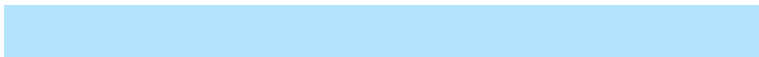
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8D7B2



D1E3B8



B5E2FF



E5D5FF

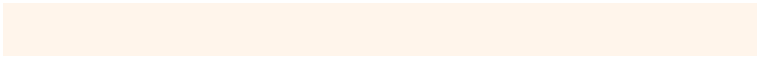


# Sweetspot

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



F8D7B2



FFF5EB



F8B2D4



807973



000000



808080



# Same Dimension

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



F8D7B2



FFD6A8



F7F8B2



7D7770



BD6400

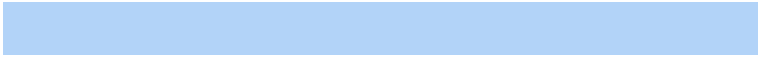


3D2000

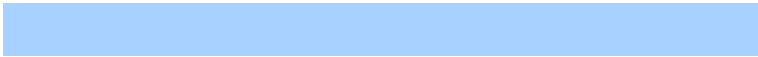


# Inverse Universe

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



B2D3F8



A8D1FF



B3B2F8



70767D



0059BD

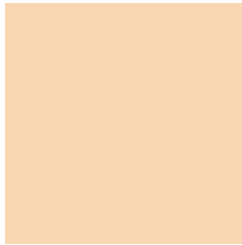


001D3D



# Previews

## White Background



This preview shows how the Hex color F8D7B2 looks on a white background.

## Color Contrast Check

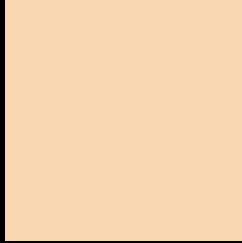
Large Text (above 18pt) WCAG AA × Fail

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 F8D7B2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

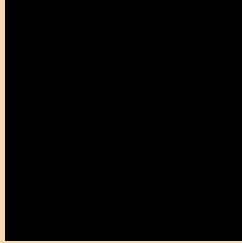
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F8D7B2 Background



This preview shows how black text looks on a background with the Hex color F8D7B2.

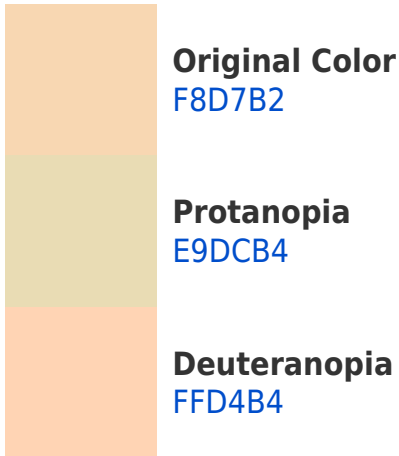


This preview shows how white text looks on a background with the Hex color F8D7B2.

# 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](#).

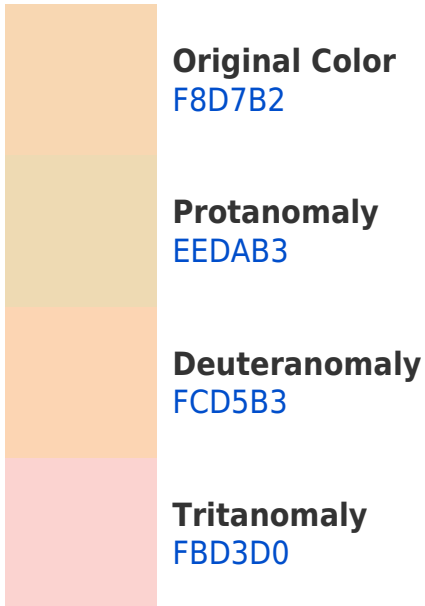
## Dichromacy





**Tritanopia**  
FDD0E1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8D7B2 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 #F8D7B2 looks like.

```
.text, #text, p{  
    color:#F8D7B2  
}
```

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 #F8D7B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D7B2
}
```

## Border

The CSS property to change the border of an element to Hex F8D7B2 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
#F8D7B2 }
```

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

```
.border{ border-color:#F8D7B2 }
```

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

Here you see how a box with a 4 pixel #F8D7B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D7B2; -webkit-box-shadow:4px 4px  
4px 4px #F8D7B2; box-shadow:4px 4px 4px  
4px #F8D7B2 }
```

# Background

The CSS property to change the background color of an element to Hex F8D7B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D7B2 }
```

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

```
.background{ background-color:#F8D7B2 }
```

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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