

# Converting Colors

Hex(F8D4C2)

Have a look what the booklet for  
Hex(F8D4C2) contains.

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# **Color**

**Hex(F8D4C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8D4C2
RGB	248, 212, 194
RGB Percent	97%, 83%, 76%
CMY	0.0275, 0.1686, 0.2392
CMYK	0.00, 0.15, 0.22, 0.03
HSL	20°, 79%, 87%
HSV	20°, 22%, 97%
XYZ	71.9925, 70.9385, 60.9370
YIQ	220.7120, 27.2340, 2.0340

# Conversions

## Conversions Part 2

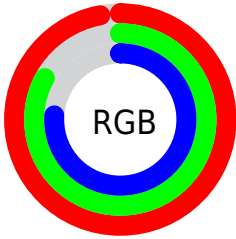
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 221, 194
Decimal	16307394
CIE Lab	87.46, 9.85, 13.55
CIE LCh	87, 16.755, 53.991
Yxy	70.9385, 0.3531, 0.3480
Android (android.graphics.Color)	4294497474 (0xFFF8D4C2)
YUV	220.7120, -13.1690, 23.9316
Hunter-Lab	84.2250, 5.1817, 16.0610

# Details

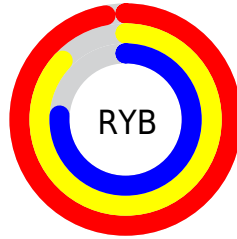
The Hex color **F8D4C2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2E6F8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFFB**, and **BF9D8C** is the 20% darker color. If you saturate the color by 10%, you get **F8C3A9**, and if you desaturate by 10%, it is **F8E5DB**.

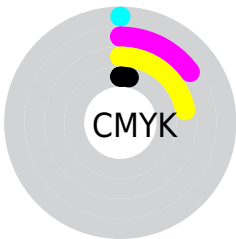
# Distribution



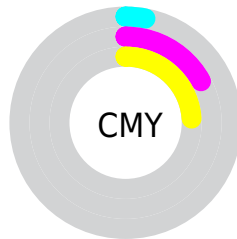
- Red (97%)
- Green (83%)
- Blue (76%)



- Red (97%)
- Yellow (87%)
- Blue (76%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (3%)



- Cyan (3%)
- Magenta (17%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8D4C2 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 F8D4C2 by changing the saturation by 10% instead.



 F8D4C2

 F8D4C2

FFFFFF

 DBB8A7

 FFFFFB

 BF9D8C

 A48373

 896A5A

 6F5243

 563B2D

 3D2518

 281100

 000000

 F8D4C2

 F8D4C2

 F8C3A9

 F8E5DB

 F8B390

 F8F5F4

 F8A278

 F8FFFF

 F8925F

 F88146

 F8712D

 F86014

 F85300

# Harmonies

## Analogous

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



FDD1CF



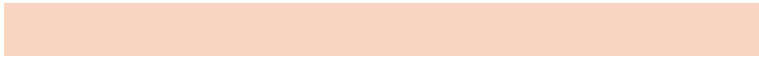
F8D4C2



EBD9BC

# Triad

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



F8D4C2



B9E4D7



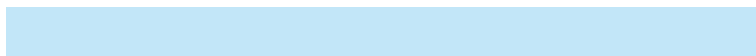
DAD8F8

# Complementary

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



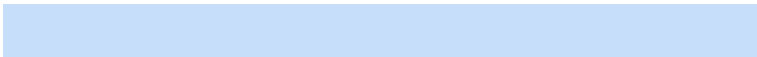
F8D4C2



C2E6F8

# 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.



C6DEFA



F8D4C2



B2E4E7

# Square

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



F8D4C2



C8E2C8



B7E2F4



EDD3EE

# Rectangle

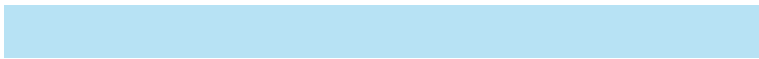
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8D4C2



E0DCBC



B7E2F4



D3DAFA

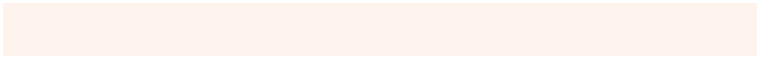


# Sweetspot

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



F8D4C2



FFF3ED



F8C2E6



807975



000000



808080



# Same Dimension

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



F8D4C2



FFD3BD



F8EFC2



7D7570



BD3F00



3D1400

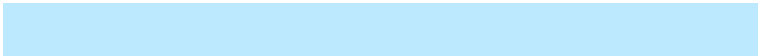


# Inverse Universe

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



C2E6F8



BDE9FF



C2CBF8



70797D



007EBD

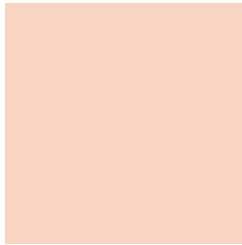


00293D



# Previews

## White Background



This preview shows how the Hex color F8D4C2 looks on a white background.

## Color Contrast Check

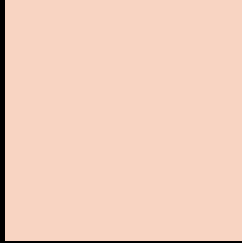
Large Text (above 18pt) WCAG AA × Fail

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 F8D4C2 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 F8D4C2 Background



This preview shows how black text looks on a background with the Hex color F8D4C2.

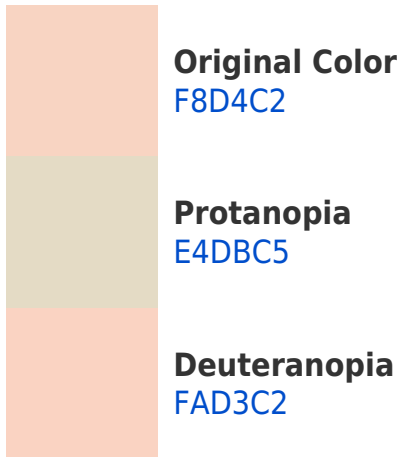


This preview shows how white text looks on a background with the Hex color F8D4C2.

# 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](#).

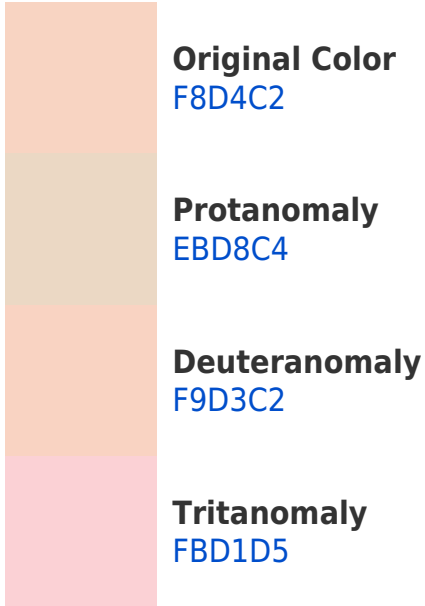
## Dichromacy



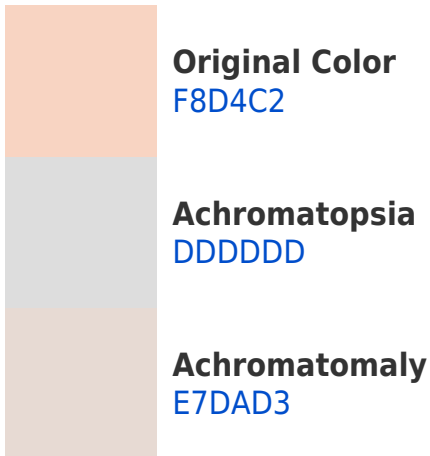


**Tritanopia**  
FCD0E0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8D4C2 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 #F8D4C2 looks like.

```
.text, #text, p{  
    color:#F8D4C2  
}
```

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 #F8D4C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D4C2
}
```

## Border

The CSS property to change the border of an element to Hex F8D4C2 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
#F8D4C2 }
```

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

```
.border{ border-color:#F8D4C2 }
```

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

Here you see how a box with a 4 pixel #F8D4C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D4C2; -webkit-box-shadow:4px 4px  
4px 4px #F8D4C2; box-shadow:4px 4px 4px  
4px #F8D4C2 }
```

# Background

The CSS property to change the background color of an element to Hex F8D4C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D4C2 }
```

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

```
.background{ background-color:#F8D4C2 }
```

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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