

Converting Colors

Hex(F8D2B8)

Have a look what the booklet for
Hex(F8D2B8) contains.

Hex(F8D2B8)	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(F8D2B8)

Conversions

Conversions Part 1

Format	Color
Hex	F8D2B8
RGB	248, 210, 184
RGB Percent	97%, 82%, 72%
CMY	0.0275, 0.1765, 0.2784
CMYK	0.00, 0.15, 0.26, 0.03
HSL	24°, 82%, 85%
HSV	24°, 26%, 97%
XYZ	70.4097, 69.5103, 55.0532
YIQ	218.3980, 30.9940, -0.0300

Conversions

Conversions Part 2

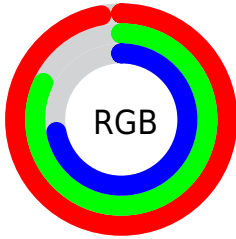
Format	Color
R _Y B	248, 228, 184
Decimal	16306872
CIE Lab	86.76, 9.50, 17.83
CIE LCh	87, 20.205, 61.960
Yxy	69.5103, 0.3611, 0.3565
Android (android.graphics.Color)	4294496952 (0xFFF8D2B8)
YUV	218.3980, -16.9582, 25.9610
Hunter-Lab	83.3729, 4.8436, 19.2103

Details

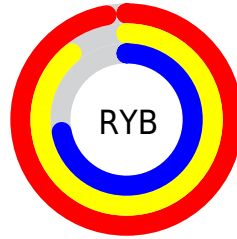
The Hex color **F8D2B8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8DEF8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF0**, and **BF9C83** is the 20% darker color. If you saturate the color by 10%, you get **F8C39F**, and if you desaturate by 10%, it is **F8E1D1**.

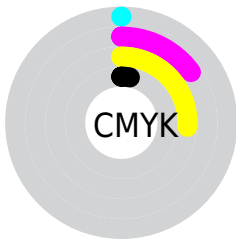
Distribution



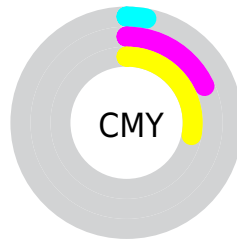
- Red (97%)
- Green (82%)
- Blue (72%)



- Red (97%)
- Yellow (89%)
- Blue (72%)



- Cyan (0%)
- Magenta (15%)
- Yellow (26%)
- Black (3%)



- Cyan (3%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8D2B8 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 F8D2B8 by changing the saturation by 10% instead.

 F8D2B8

 F8D2B8

FFFFFF

 DBB69D

 FFFFF0

 BF9C83

 A3816A

 886851

 6E503A

 553924

 3C2410

 260F00

 000000

 F8D2B8

 F8D2B8

 F8C39F

 F8E1D1

 F8B586

 F8EFEA

 F8A66E

 F8FEFF

 F89755

 F8FFFF

 F8883C

 F87A23

 F86B0A

 F86500

Harmonies

Analogous

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



FFCDC6



F8D2B8



E7D8B3

Triad

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



F8D2B8



ACE4DA



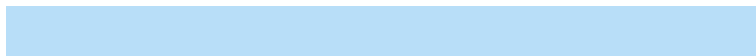
DED4FA

Complementary

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



F8D2B8



B8DEF8

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.



C5DAFF



F8D2B8



A6E4ED

Square

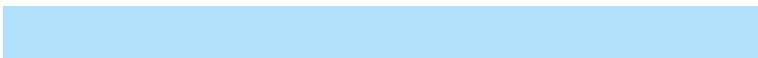
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8D2B8



BCE3C7



B0E0FA



F3CEEC

Rectangle

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



F8D2B8



D9DCB6



B0E0FA



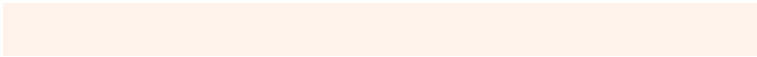
D6D6FD

Sweetspot

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



F8D2B8



FFF3EB



F8B8DE



807873



000000



808080

Same Dimension

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



F8D2B8



FFD0B0



F8F2B8



7D7670



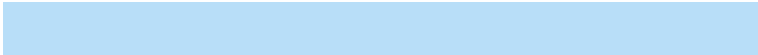
BD4D00



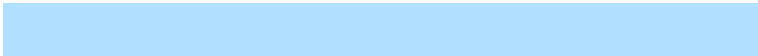
3D1900

Inverse Universe

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



B8DEF8



B0DFFF



B8BEF8



70787D



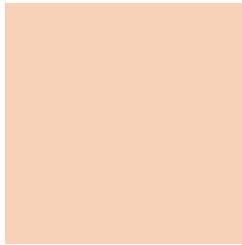
0070BD



00243D

Previews

White Background



This preview shows how the Hex color F8D2B8 looks on a white background.

Color Contrast Check

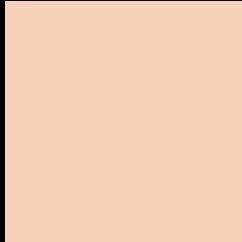
Large Text (above 18pt) WCAG AA × Fail

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 F8D2B8 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 F8D2B8 Background



This preview shows how black text looks on a background with the Hex color F8D2B8.

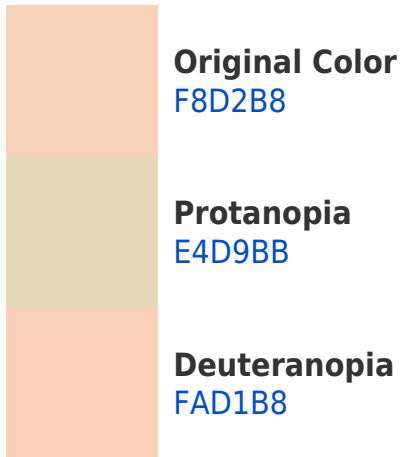


This preview shows how white text looks on a background with the Hex color F8D2B8.

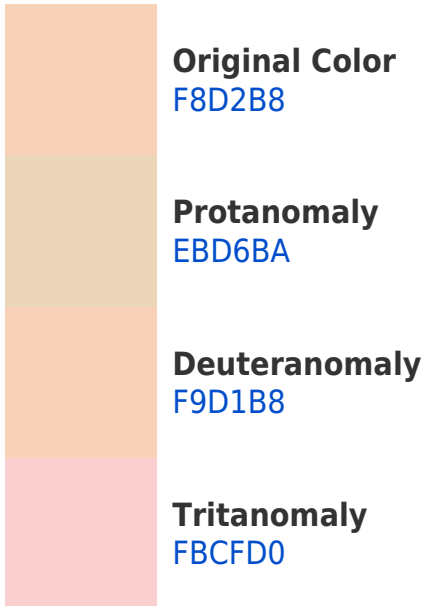
Color Blindness Simulation

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](#).

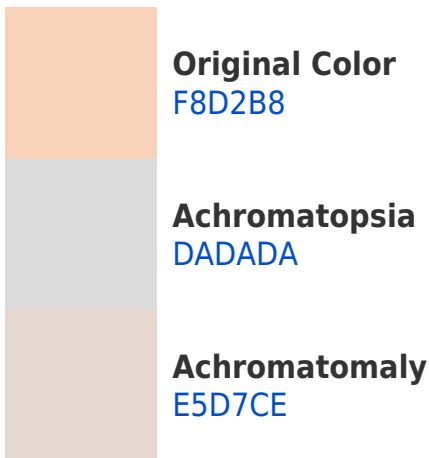
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8D2B8 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 #F8D2B8 looks like.

```
.text, #text, p{  
    color:#F8D2B8  
}
```

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 #F8D2B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D2B8
}
```

Border

The CSS property to change the border of an element to Hex F8D2B8 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
#F8D2B8 }
```

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

```
.border{ border-color:#F8D2B8 }
```

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

Here you see how a box with a 4 pixel #F8D2B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D2B8; -webkit-box-shadow:4px 4px  
4px 4px #F8D2B8; box-shadow:4px 4px 4px  
4px #F8D2B8 }
```

Background

The CSS property to change the background color of an element to Hex F8D2B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D2B8 }
```

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

```
.background{ background-color:#F8D2B8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor