

Converting Colors

Hex(F8D6B2)

Have a look what the booklet for
Hex(F8D6B2) contains.

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Color

Hex(F8D6B2)

Conversions

Conversions Part 1

Format	Color
Hex	F8D6B2
RGB	248, 214, 178
RGB Percent	97%, 84%, 70%
CMY	0.0275, 0.1608, 0.3020
CMYK	0.00, 0.14, 0.28, 0.03
HSL	31°, 83%, 84%
HSV	31°, 28%, 97%
XYZ	70.7938, 71.2639, 52.1436
YIQ	220.0620, 31.8200, -3.9880

Conversions

Conversions Part 2

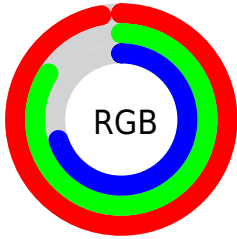
Format	Color
RYB	244, 248, 178
Decimal	16307890
CIELab	87.61, 6.63, 22.17
CIELCh	88, 23.138, 73.360
Yxy	71.2639, 0.3645, 0.3670
Android (android.graphics.Color)	4294497970 (0xFFFF8D6B2)
YUV	220.0620, -20.7366, 24.5016
Hunter-Lab	84.4180, 1.9606, 22.4701

Details

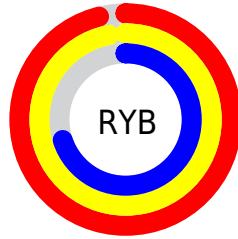
The Hex color **F8D6B2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B2D4F8**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFEEA**, and **BF9F7D** is the 20% darker color. If you saturate the color by 10%, you get **F8CA99**, and if you desaturate by 10%, it is **F8E2CB**.

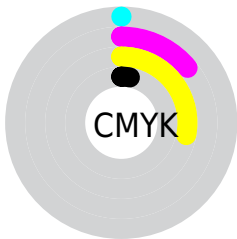
Distribution



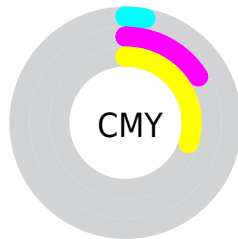
- Red (97%)
- Green (84%)
- Blue (70%)



- Red (96%)
- Yellow (97%)
- Blue (70%)



- Cyan (0%)
- Magenta (14%)
- Yellow (28%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F8D6B2 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 F8D6B2 by changing the saturation by 10% instead.

 F8D6B2

 F8D6B2

FFFFFF

 DBBA97

 FFFFEA

 BF9F7D

 A38564

 886C4C

 6E5435

 553D1F

 3C2708

 251300

 000000

 F8D6B2

 F8D6B2

 F8CA99

 F8E2CB

 F8BE80

 F8EEE4

 F8B268

 F8FAFC

 F8A64F

 F8FFFF

 F89A36

 F88E1D

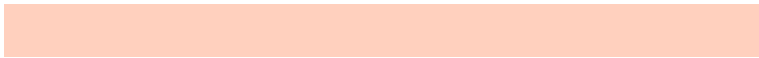
 F88204

 F88000

Harmonies

Analogous

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



FFD0BE



F8D6B2



E2DDB1

Triad

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



F8D6B2



A2E8E5



ECD3FC

Complementary

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



F8D6B2



B2D4F8

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.



CFDAFF



F8D6B2



A2E6F9

Square

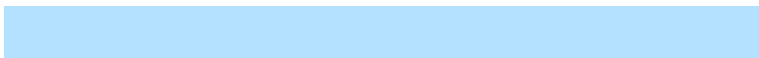
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8D6B2



B2E7CE



B4E1FF



FFCDE9

Rectangle

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



F8D6B2



D2E2B7



B4E1FF



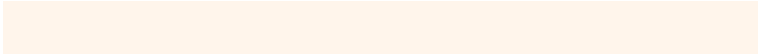
E3D5FF

Sweetspot

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



F8D6B2



FFF5EB



F8B2D5



807973



000000



808080

Same Dimension

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



F8D6B2



FFD5A8



F8F8B2



7D7770



BD6100



3D1F00

Inverse Universe

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



B2D4F8



A8D2FF



B2B2F8



70777D



005CBD



001E3D

Previews

White Background



This preview shows how the Hex color F8D6B2 looks on a white background.

Color Contrast Check

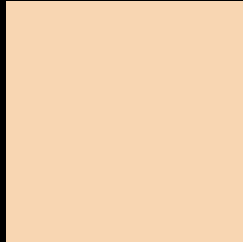
Large Text (above 18pt) WCAG AA × Fail

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 F8D6B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

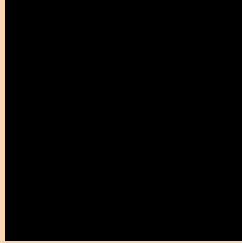
Any Text WCAG AA ✓ Pass

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 F8D6B2 Background



This preview shows how black text looks on a background with the Hex color F8D6B2.

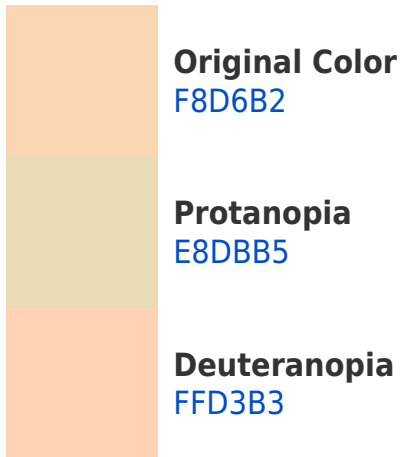


This preview shows how white text looks on a background with the Hex color F8D6B2.

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](#).

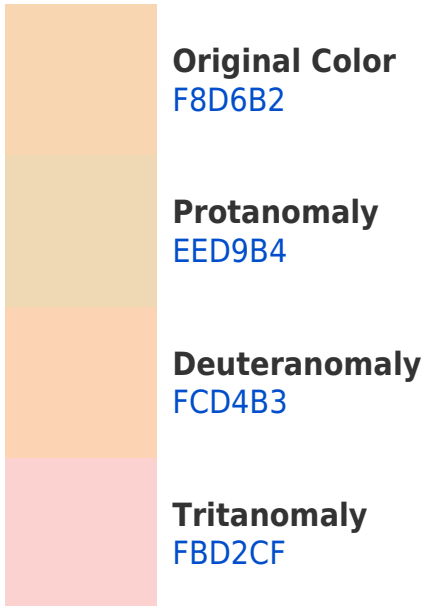
Dichromacy



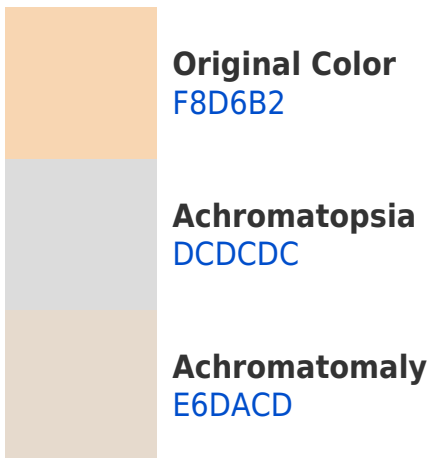


Tritanopia
FDD0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8D6B2 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 #F8D6B2 looks like.

```
.text, #text, p{  
    color:#F8D6B2  
}
```

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 #F8D6B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D6B2
}
```

Border

The CSS property to change the border of an element to Hex F8D6B2 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
#F8D6B2 }
```

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

```
.border{ border-color:#F8D6B2 }
```

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

Here you see how a box with a 4 pixel #F8D6B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D6B2; -webkit-box-shadow:4px 4px  
4px 4px #F8D6B2; box-shadow:4px 4px 4px  
4px #F8D6B2 }
```

Background

The CSS property to change the background color of an element to Hex F8D6B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D6B2 }
```

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

```
.background{ background-color:#F8D6B2 }
```

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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