

Converting Colors

Hex(F7D4B6)

Have a look what the booklet for
Hex(F7D4B6) contains.

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Color

Hex(F7D4B6)

Conversions

Conversions Part 1

Format	Color
Hex	F7D4B6
RGB	247, 212, 182
RGB Percent	97%, 83%, 71%
CMY	0.0314, 0.1686, 0.2863
CMYK	0.00, 0.14, 0.26, 0.03
HSL	28°, 80%, 84%
HSV	28°, 26%, 97%
XYZ	70.3448, 70.2385, 54.1058
YIQ	219.0450, 30.4900, -1.9100

Conversions

Conversions Part 2

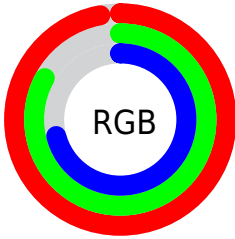
Format	Color
R _Y B	247, 238, 182
Decimal	16241846
CIE Lab	87.11, 7.82, 19.37
CIE LCh	87, 20.887, 68.020
Yxy	70.2385, 0.3613, 0.3608
Android (android.graphics.Color)	4294431926 (0xFFFF7D4B6)
YUV	219.0450, -18.2632, 24.5165
Hunter-Lab	83.8084, 3.1595, 20.3889

Details

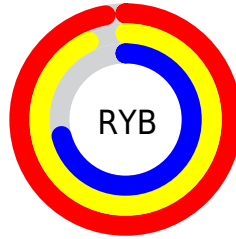
The Hex color **F7D4B6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B6D9F7**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFEE**, and **BE9D81** is the 20% darker color. If you saturate the color by 10%, you get **F7C79D**, and if you desaturate by 10%, it is **F7E1CF**.

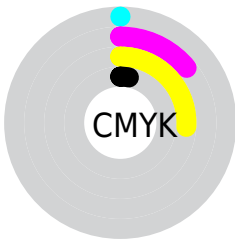
Distribution



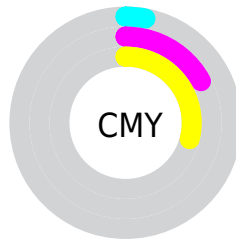
- Red (97%)
- Green (83%)
- Blue (71%)



- Red (97%)
- Yellow (93%)
- Blue (71%)



- Cyan (0%)
- Magenta (14%)
- Yellow (26%)
- Black (3%)



- Cyan (3%)
- Magenta (17%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7D4B6 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 F7D4B6 by changing the saturation by 10% instead.

 F7D4B6

 F7D4B6

FFFFFF

 DAB89B

 FFFFEE

 BE9D81

 A28368

 876A50

 6D5238

 543B23

 3C250D

 251100

 000000

 F7D4B6

 F7D4B6

 F7C79D

 F7E1CF

 F7B985

 F7EFE7

 F7AC6C

 F7FCFF

 F79F53

 F7FFFF

 F7923B

 F78422

 F77709

 F77200

Harmonies

Analogous

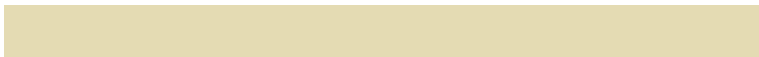
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7D4B6



F7D4B6



E4DBB3

Triad

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



F7D4B6



A9E6DF



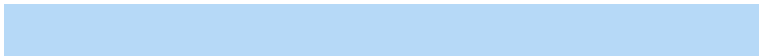
E5D3F9

Complementary

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



F7D4B6



B6D9F7

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.



CBD AFF



F7D4B6



A6E4F2

Square

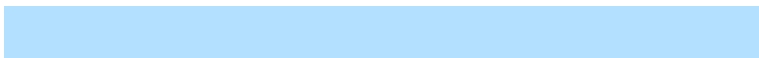
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7D4B6



B8E4CB



B3E0FE



F9CEE9

Rectangle

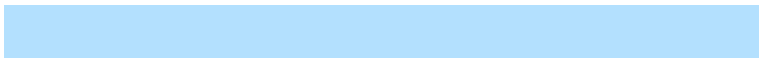
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7D4B6



D6DFB7



B3E0FE



DCD6FD

Sweetspot

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



F7D4B6



FFF4EB



F7B6DA



807973



000000



808080

Same Dimension

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



F7D4B6



FFD3AD



F7F4B6



7A746E



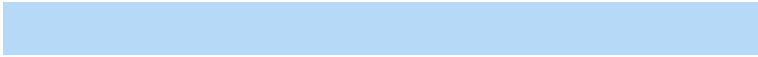
BA5600



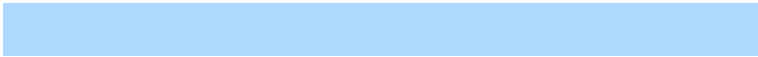
3B1B00

Inverse Universe

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



B6D9F7



ADD9FF



B6B9F7



6E757A



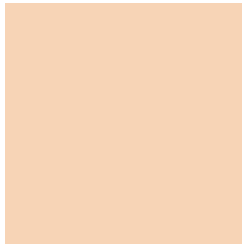
0064BA



00203B

Previews

White Background



This preview shows how the Hex color F7D4B6 looks on a white background.

Color Contrast Check

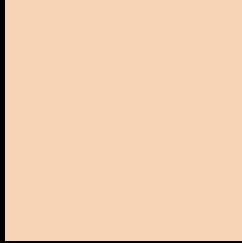
Large Text (above 18pt) WCAG AA × Fail

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 F7D4B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

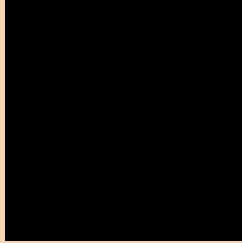
Any Text WCAG AA ✓ Pass

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 F7D4B6 Background



This preview shows how black text looks on a background with the Hex color F7D4B6.

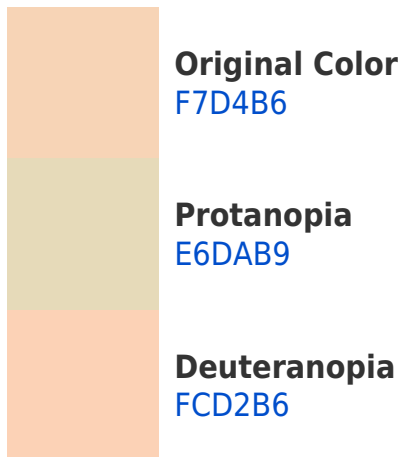


This preview shows how white text looks on a background with the Hex color F7D4B6.

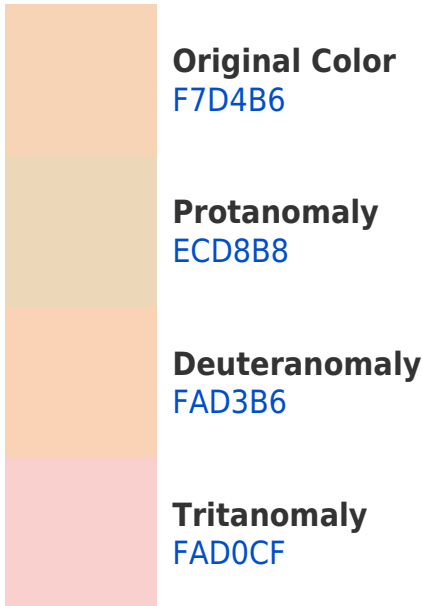
Color Blindness Simulation

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](#).

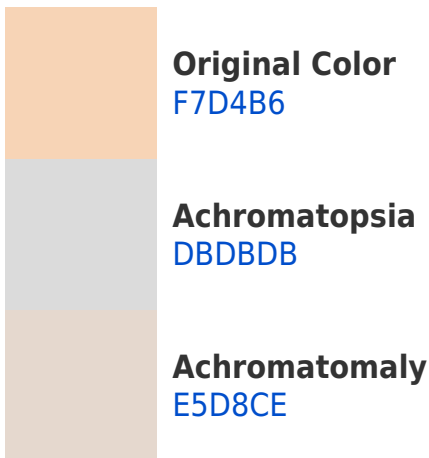
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7D4B6 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 #F7D4B6 looks like.

```
.text, #text, p{  
    color:#F7D4B6  
}
```

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 #F7D4B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7D4B6
}
```

Border

The CSS property to change the border of an element to Hex F7D4B6 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
#F7D4B6 }
```

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

```
.border{ border-color:#F7D4B6 }
```

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

Here you see how a box with a 4 pixel #F7D4B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7D4B6; -webkit-box-shadow:4px 4px  
4px 4px #F7D4B6; box-shadow:4px 4px 4px  
4px #F7D4B6 }
```

Background

The CSS property to change the background color of an element to Hex F7D4B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7D4B6 }
```

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

```
.background{ background-color:#F7D4B6 }
```

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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