

Converting Colors

Hex(F7D5B5)

Have a look what the booklet for
Hex(F7D5B5) contains.

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Color

Hex(F7D5B5)

Conversions

Conversions Part 1

Format	Color
Hex	F7D5B5
RGB	247, 213, 181
RGB Percent	97%, 84%, 71%
CMY	0.0314, 0.1647, 0.2902
CMYK	0.00, 0.14, 0.27, 0.03
HSL	29°, 80%, 84%
HSV	29°, 27%, 97%
XYZ	70.4925, 70.6989, 53.6469
YIQ	219.5180, 30.5360, -2.7440

Conversions

Conversions Part 2

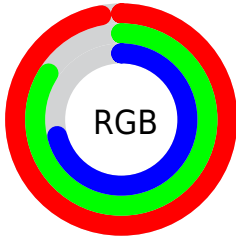
Format	Color
R _Y B	247, 243, 181
Decimal	16242101
CIE Lab	87.34, 7.17, 20.21
CIE LCh	87, 21.439, 70.474
Yxy	70.6989, 0.3618, 0.3629
Android (android.graphics.Color)	4294432181 (0xFFFF7D5B5)
YUV	219.5180, -18.9894, 24.1017
Hunter-Lab	84.0826, 2.5048, 21.0292

Details

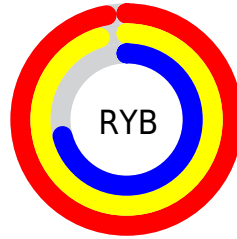
The Hex color **F7D5B5** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B5D7F7**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFED**, and **BE9E80** is the 20% darker color. If you saturate the color by 10%, you get **F7C89C**, and if you desaturate by 10%, it is **F7E2CE**.

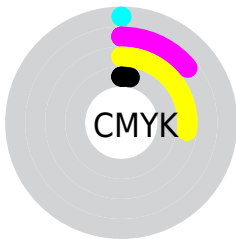
Distribution



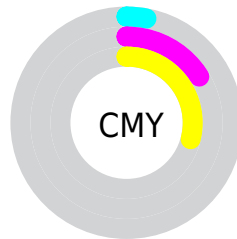
- Red (97%)
- Green (84%)
- Blue (71%)



- Red (97%)
- Yellow (95%)
- Blue (71%)



- Cyan (0%)
- Magenta (14%)
- Yellow (27%)
- Black (3%)



- Cyan (3%)
- Magenta (16%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7D5B5 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 F7D5B5 by changing the saturation by 10% instead.

 F7D5B5

 F7D5B5

FFFFFF

 DAB99A

 FFFFED

 BE9E80

 A28467

 876B4F

 6D5338

 543C22

 3C260C

 251200

 000000

 F7D5B5

 F7D5B5

 F7C89C

 F7E2CE

 F7BC84

 F7EEE6

 F7AF6B

 F7FBFF

 F7A252

 F7FFFF

 F7953A

 F78921

 F77C08

 F77800

Harmonies

Analogous

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



F7D5B5



F7D5B5



E3DCB3

Triad

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



F7D5B5



A7E7E1



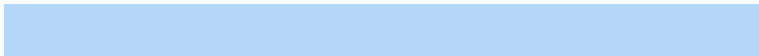
E7D3FA

Complementary

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



F7D5B5



B5D7F7

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.



CDDAFF



F7D5B5



A6E5F4

Square

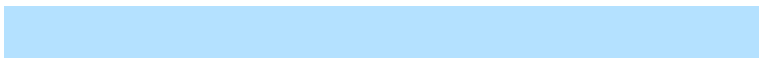
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7D5B5



B6E6CD



B4E1FF



FBCEE9

Rectangle

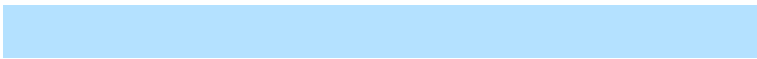
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7D5B5



D4E0B7



B4E1FF



DFD6FE

Sweetspot

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



F7D5B5



FFF4EB



F7B5D7



807973



000000



808080

Same Dimension

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



F7D5B5



FFD5AD



F7F6B5



7A746E



BA5A00



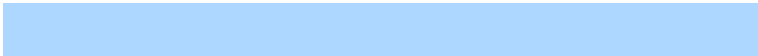
3B1C00

Inverse Universe

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



B5D7F7



ADD7FF



B5B6F7



6E747A



0060BA



001E3B

Previews

White Background



This preview shows how the Hex color F7D5B5 looks on a white background.

Color Contrast Check

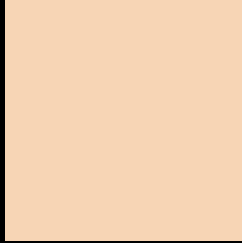
Large Text (above 18pt) WCAG AA × Fail

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 F7D5B5 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 F7D5B5 Background



This preview shows how black text looks on a background with the Hex color F7D5B5.

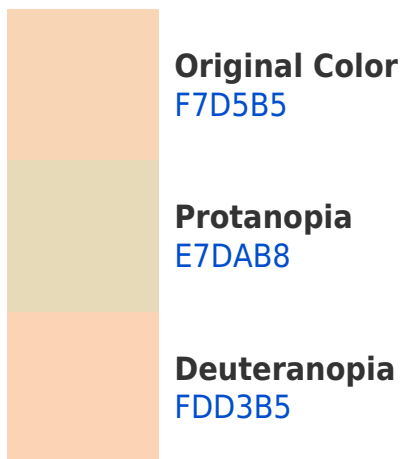


This preview shows how white text looks on a background with the Hex color F7D5B5.

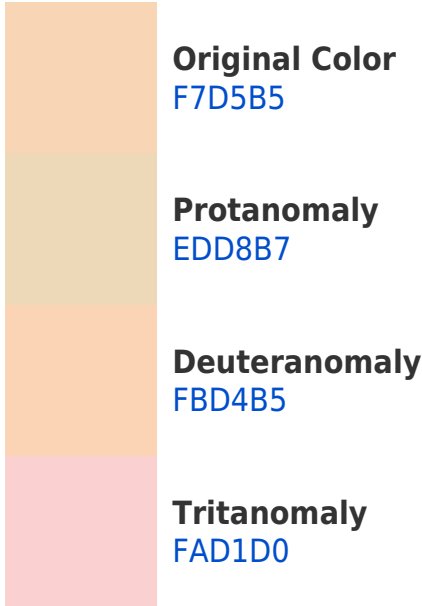
Color Blindness Simulation

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](#).

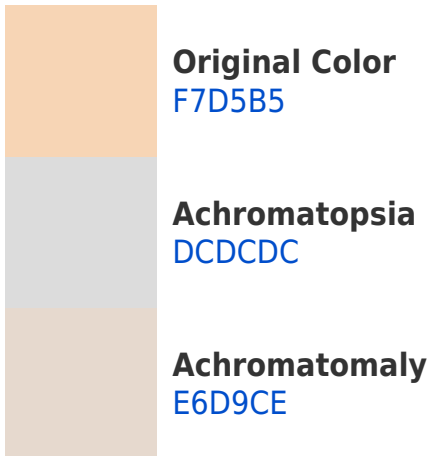
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7D5B5 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 #F7D5B5 looks like.

```
.text, #text, p{  
    color:#F7D5B5  
}
```

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 #F7D5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7D5B5
}
```

Border

The CSS property to change the border of an element to Hex F7D5B5 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
#F7D5B5 }
```

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

```
.border{ border-color:#F7D5B5 }
```

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

Here you see how a box with a 4 pixel #F7D5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7D5B5; -webkit-box-shadow:4px 4px  
4px 4px #F7D5B5; box-shadow:4px 4px 4px  
4px #F7D5B5 }
```

Background

The CSS property to change the background color of an element to Hex F7D5B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7D5B5 }
```

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

```
.background{ background-color:#F7D5B5 }
```

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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