

Converting Colors

Hex(F4D2CB)

Have a look what the booklet for
Hex(F4D2CB) contains.

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Color

Hex(F4D2CB)

Conversions

Conversions Part 1

Format	Color
Hex	F4D2CB
RGB	244, 210, 203
RGB Percent	96%, 82%, 80%
CMY	0.0431, 0.1765, 0.2039
CMYK	0.00, 0.14, 0.17, 0.04
HSL	10°, 65%, 88%
HSV	10°, 17%, 96%
XYZ	71.1343, 69.6381, 66.1922
YIQ	219.3680, 22.5110, 5.0310

Conversions

Conversions Part 2

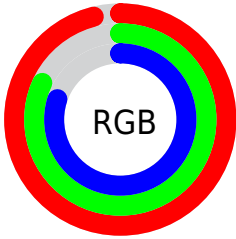
Format	Color
R_{YB}	244, 211, 203
Decimal	16044747
CIE _{Lab}	86.82, 10.77, 7.85
CIE _{LCh}	87, 13.329, 36.073
Yxy	69.6381, 0.3437, 0.3365
Android (android.graphics.Color)	4294234827 (0xFFFF4D2CB)
YUV	219.3680, -8.0694, 21.6023
Hunter-Lab	83.4494, 6.1212, 11.3857

Details

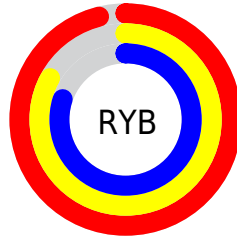
The Hex color **F4D2CB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBEDF4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **BB9C95** is the 20% darker color. If you saturate the color by 10%, you get **F4BEB3**, and if you desaturate by 10%, it is **F4E6E3**.

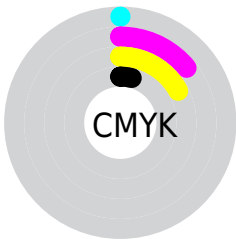
Distribution



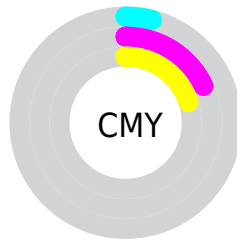
- Red (96%)
- Green (82%)
- Blue (80%)



- Red (96%)
- Yellow (83%)
- Blue (80%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4D2CB 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 F4D2CB by changing the saturation by 10% instead.

 F4D2CB

 F4D2CB

FFFFFF

 D7B6B0

 BB9C95

 A0817B

 866862

 6C504A

 533934

 3B231F

 260F06

 000000

 F4D2CB

 F4D2CB

 F4BEB3

 F4E6E3

 F4AA9A

 F4FAFC

 F49582

 F4FFFF

 F48169

 F46D51

 F45939

 F44420

 F43008

 F42A00

Harmonies

Analogous

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



F4D1D7



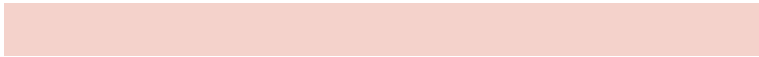
F4D2CB



EDD5C3

Triad

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



F4D2CB



C5E0CF



CFDAF2

Complementary

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



F4D2CB



CBEDF4

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.



C1DDF0



F4D2CB



BCE1DC

Square

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



F4D2CB



D3DDC5



BAE0E8



DFD5EE

Rectangle

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



F4D2CB



E6D8C0



BAE0E8



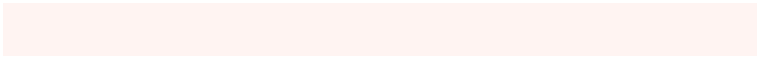
CADBF2

Sweetspot

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



F4D2CB



FFF4F2



F4CBED



807978



000000



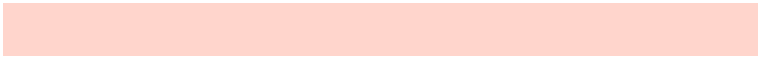
808080

Same Dimension

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



F4D2CB



FFD5CC



F4E6CB



7A706E



BA2000



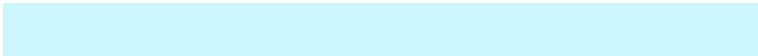
3B0A00

Inverse Universe

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



CBEDF4



CCF6FF



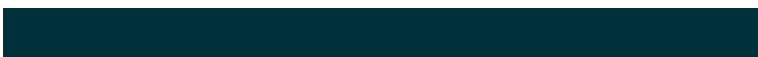
CBD9F4



6E787A



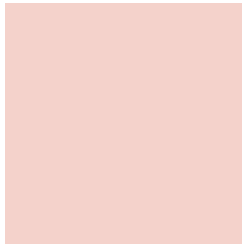
009ABA



00313B

Previews

White Background



This preview shows how the Hex color F4D2CB looks on a white background.

Color Contrast Check

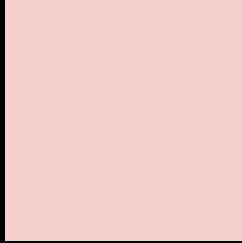
Large Text (above 18pt) WCAG AA × Fail

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 F4D2CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

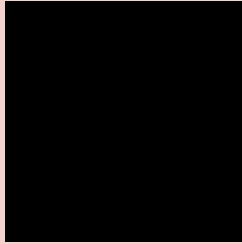
Any Text WCAG AA ✓ Pass

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 F4D2CB Background



This preview shows how black text looks on a background with the Hex color F4D2CB.

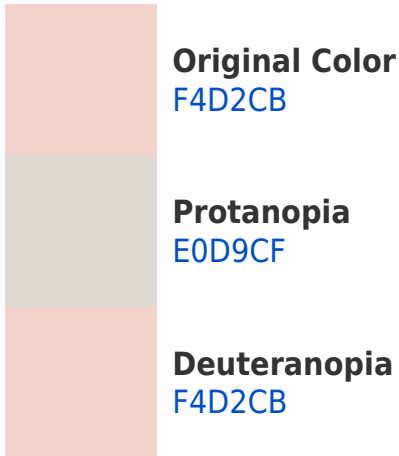


This preview shows how white text looks on a background with the Hex color F4D2CB.

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](#).

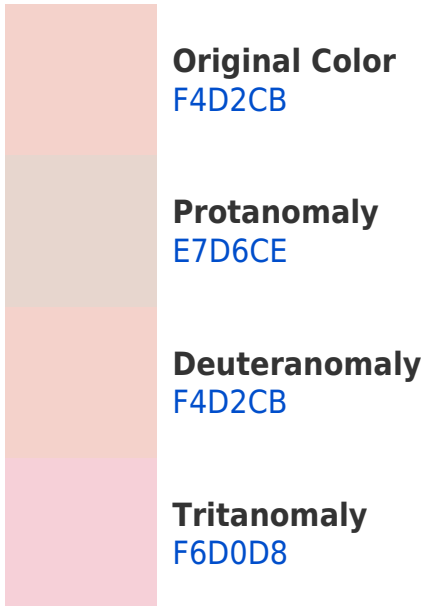
Dichromacy



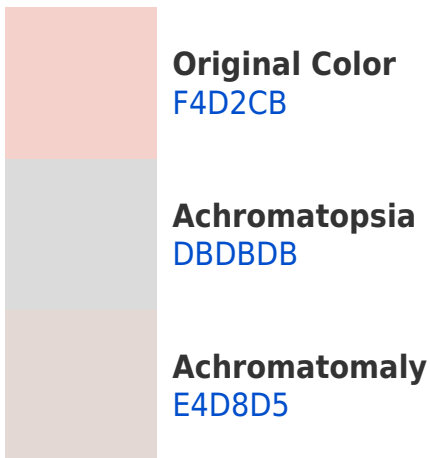


Tritanopia
F7CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4D2CB 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 #F4D2CB looks like.

```
.text, #text, p{  
    color:#F4D2CB  
}
```

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 #F4D2CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D2CB
}
```

Border

The CSS property to change the border of an element to Hex F4D2CB 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
#F4D2CB }
```

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

```
.border{ border-color:#F4D2CB }
```

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

Here you see how a box with a 4 pixel #F4D2CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D2CB; -webkit-box-shadow:4px 4px  
4px 4px #F4D2CB; box-shadow:4px 4px 4px  
4px #F4D2CB }
```

Background

The CSS property to change the background color of an element to Hex F4D2CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D2CB }
```

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

```
.background{ background-color:#F4D2CB }
```

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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