

Converting Colors

Hex(F4D9D3)

Have a look what the booklet for
Hex(F4D9D3) contains.

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Color

Hex(F4D9D3)

Conversions

Conversions Part 1

Format	Color
Hex	F4D9D3
RGB	244, 217, 211
RGB Percent	96%, 85%, 83%
CMY	0.0431, 0.1490, 0.1725
CMYK	0.00, 0.11, 0.14, 0.04
HSL	11°, 60%, 89%
HSV	11°, 14%, 96%
XYZ	73.8790, 73.5620, 71.9331
YIQ	224.3890, 18.0180, 3.8580

Conversions

Conversions Part 2

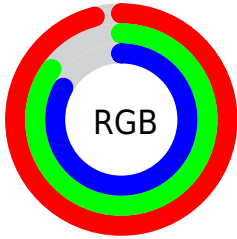
Format	Color
RYB	244, 218, 211
Decimal	16046547
CIELab	88.72, 8.37, 6.35
CIELCh	89, 10.506, 37.219
Yxy	73.5620, 0.3368, 0.3353
Android (android.graphics.Color)	4294236627 (0xFFFF4D9D3)
YUV	224.3890, -6.6008, 17.1988
Hunter-Lab	85.7683, 3.6616, 10.3118

Details

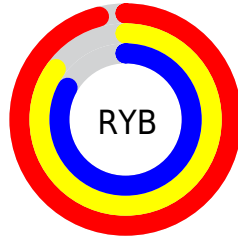
The Hex color **F4D9D3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D3EEF4**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA29D** is the 20% darker color. If you saturate the color by 10%, you get **F4C5BB**, and if you desaturate by 10%, it is **F4EDEB**.

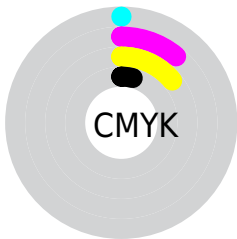
Distribution



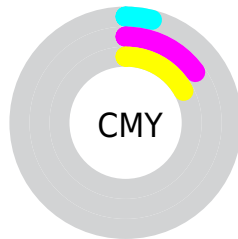
- Red (96%)
- Green (85%)
- Blue (83%)



- Red (96%)
- Yellow (85%)
- Blue (83%)



- Cyan (0%)
- Magenta (11%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4D9D3 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 F4D9D3 by changing the saturation by 10% instead.

 F4D9D3

FFFFFF

 F4D9D3

 D7BDB7

 BCA29D

 A08882

 866F69

 6C5651

 543F3A

 3C2925

 261410

 070000

 F4D9D3

 F4D9D3

 F4C5BB

 F4EDEB

 F4B1A2

 F4FFFF

 F49D8A

 F48971

 F47559

 F46141

 F44D28

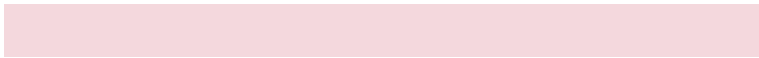
 F43910

 F42C00

Harmonies

Analogous

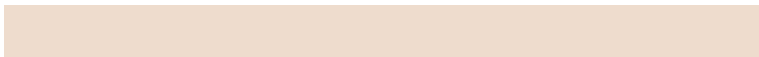
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4D8DD



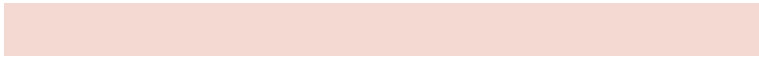
F4D9D3



EEDCCD

Triad

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



F4D9D3



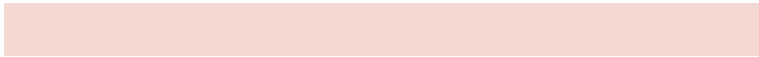
CEE4D7



D7DFF2

Complementary

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



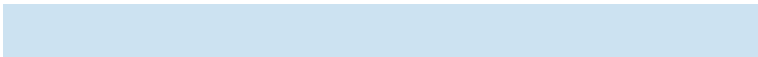
F4D9D3



D3EEF4

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.



CCE2F1



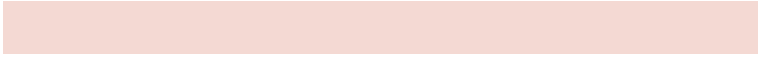
F4D9D3



C7E5E1

Square

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



F4D9D3



D9E2CF



C7E4EA



E4DBEF

Rectangle

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



F4D9D3



E8DECB



C7E4EA



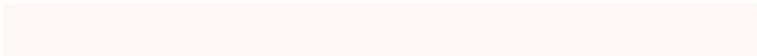
D3E0F2

Sweetspot

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



F4D9D3



FFF7F5



F4D3EF



807A79



000000



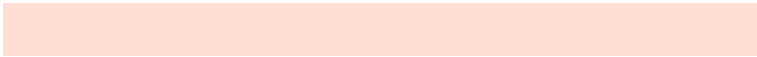
808080

Same Dimension

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



F4D9D3



FFDED6



F4E9D3



7A706E



BA2200



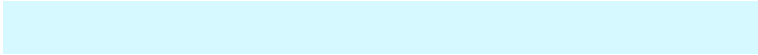
3B0B00

Inverse Universe

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



D3EEF4



D6F8FF



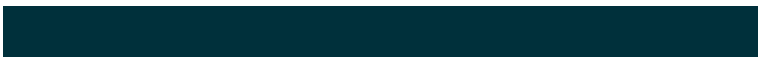
D3DEF4



6E787A



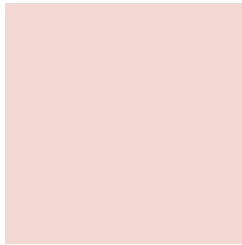
0098BA



00303B

Previews

White Background



This preview shows how the Hex color F4D9D3 looks on a white background.

Color Contrast Check

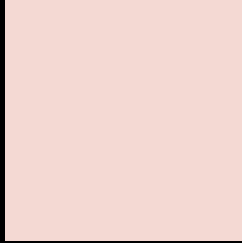
Large Text (above 18pt) WCAG AA × Fail

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 F4D9D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

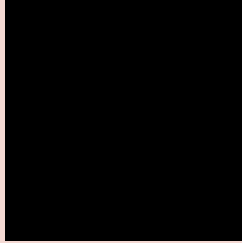
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

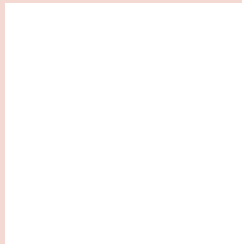
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F4D9D3 Background



This preview shows how black text looks on a background with the Hex color F4D9D3.

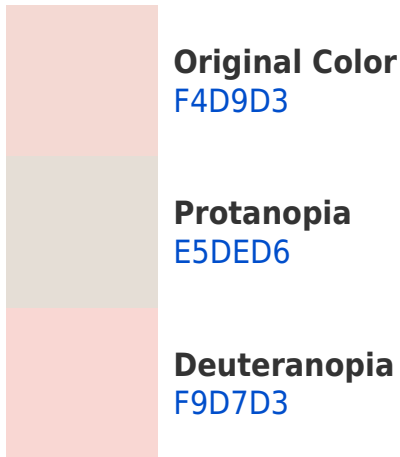


This preview shows how white text looks on a background with the Hex color F4D9D3.

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
F7D6E7

Trichromacy



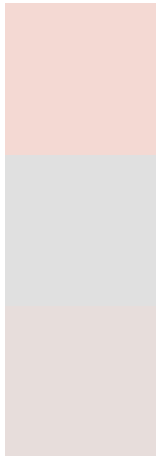
Original Color
F4D9D3

Protanomaly
EADCD5

Deuteranomaly
F7D8D3

Tritanomaly
F6D7E0

Monochromacy



Original Color
F4D9D3

Achromatopsia
E0E0E0

Achromatomaly
E7DDDB

CSS Examples

Text

The CSS property to change the color of the text to Hex F4D9D3 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 #F4D9D3 looks like.

```
.text, #text, p{  
    color:#F4D9D3  
}
```

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 #F4D9D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D9D3
}
```

Border

The CSS property to change the border of an element to Hex F4D9D3 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
#F4D9D3 }
```

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

```
.border{ border-color:#F4D9D3 }
```

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

Here you see how a box with a 4 pixel #F4D9D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D9D3; -webkit-box-shadow:4px 4px  
4px 4px #F4D9D3; box-shadow:4px 4px 4px  
4px #F4D9D3 }
```

Background

The CSS property to change the background color of an element to Hex F4D9D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D9D3 }
```

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

```
.background{ background-color:#F4D9D3 }
```

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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