

# Converting Colors

Hex(F4D8D7)

Have a look what the booklet for  
Hex(F4D8D7) contains.

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# **Color**

**Hex(F4D8D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4D8D7
RGB	244, 216, 215
RGB Percent	96%, 85%, 84%
CMY	0.0431, 0.1529, 0.1569
CMYK	0.00, 0.11, 0.12, 0.04
HSL	2°, 57%, 90%
HSV	2°, 12%, 96%
XYZ	74.1298, 73.2511, 74.5218
YIQ	224.2580, 17.0090, 5.6250

# Conversions

## Conversions Part 2

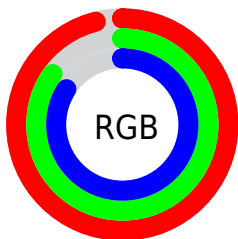
Format	Color
<a href="#">RYB</a>	<a href="#">244, 216, 215</a>
Decimal	<a href="#">16046295</a>
CIELab	<a href="#">88.57, 9.52, 4.04</a>
CIELCh	<a href="#">89, 10.342, 22.964</a>
Yxy	<a href="#">73.2511, 0.3341, 0.3301</a>
Android (android.graphics.Color)	<a href="#">4294236375</a> ( <a href="#">0xFFFF4D8D7</a> )
YUV	<a href="#">224.2580, -4.5642, 17.3137</a>
Hunter-Lab	<a href="#">85.5869, 4.8282, 8.2861</a>

# Details

The Hex color **F4D8D7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7F3F4**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA1A0** is the 20% darker color. If you saturate the color by 10%, you get **F4C0BF**, and if you desaturate by 10%, it is **F4F0EF**.

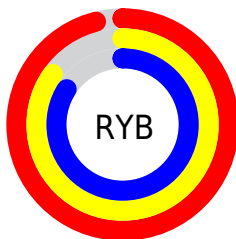
# Distribution



Red (96%)

Green (85%)

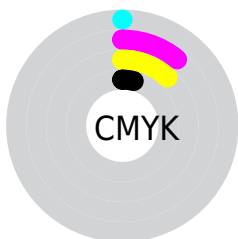
Blue (84%)



Red (96%)

Yellow (85%)

Blue (84%)

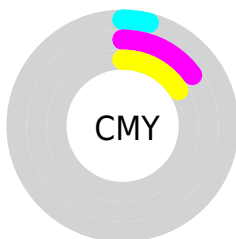


Cyan (0%)

Magenta (11%)

Yellow (12%)

Black (4%)



Cyan (4%)

Magenta (15%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4D8D7 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 F4D8D7 by changing the saturation by 10% instead.



 F4D8D7

 F4D8D7

FFFFFF

 D7BCBB

 BCA1A0

 A08786

 866E6D

 6D5555

 543E3E

 3C2828

 261413

 090000

 F4D8D7

 F4D8D7

 F4C0BF

 F4F0EF

 F4A9A6

 F4FFFF

 F4918E

 F47A75

 F4625D

 F44B45

 F4332C

 F41C14

 F40800

# Harmonies

## Analogous

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



F1D8E1



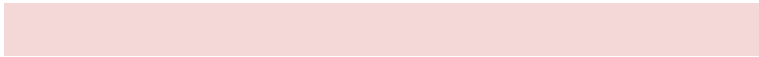
F4D8D7



F1DACF

# Triad

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



F4D8D7



D3E3D2



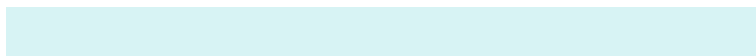
D2E0F2

# Complementary

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



F4D8D7



D7F3F4

# 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.



C9E3EE



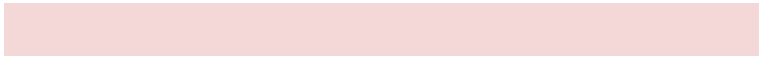
F4D8D7



CAE4DC

# Square

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



F4D8D7



DEE0CC



C6E4E6



DEDDF0

# Rectangle

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



F4D8D7



ECDCCC



C6E4E6



CEE1F1



# Sweetspot

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



F4D8D7



FFF5F5



F4D7F3



807979



000000



808080

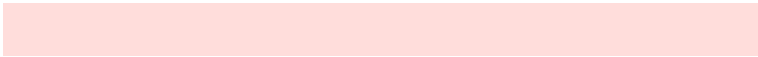


# Same Dimension

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



F4D8D7



FFDDBB



F4E6D7



7A6F6E



BA0600



3B0200



# Inverse Universe

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



D7F3F4



DBFEFF



D7E5F4



6E7A7A



00B4BA

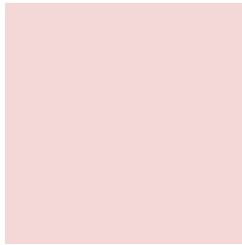


00393B



# Previews

## White Background



This preview shows how the Hex color F4D8D7 looks on a white background.

## Color Contrast Check

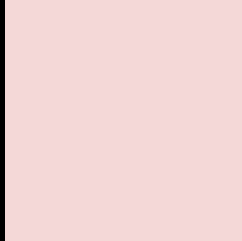
Large Text (above 18pt) WCAG AA × Fail

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 F4D8D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

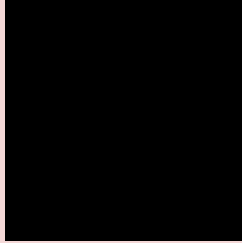
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F4D8D7 Background



This preview shows how black text looks on a background with the Hex color F4D8D7.

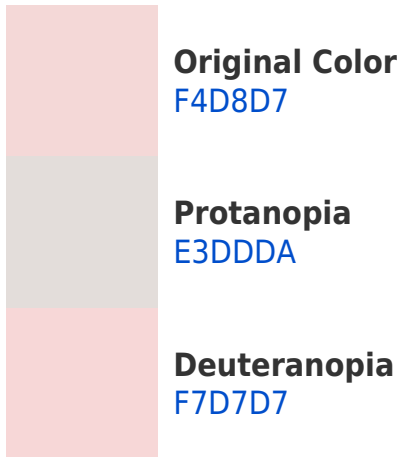


This preview shows how white text looks on a background with the Hex color F4D8D7.

# 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**  
F6D6E6

# Trichromacy



**Original Color**  
F4D8D7

**Protanomaly**  
E9DBD9

**Deuteranomaly**  
F6D7D7

**Tritanomaly**  
F5D7E1

# Monochromacy



**Original Color**  
F4D8D7

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E7DDDD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4D8D7 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 #F4D8D7 looks like.

```
.text, #text, p{  
    color:#F4D8D7  
}
```

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 #F4D8D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D8D7
}
```

## Border

The CSS property to change the border of an element to Hex F4D8D7 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
#F4D8D7 }
```

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

```
.border{ border-color:#F4D8D7 }
```

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

Here you see how a box with a 4 pixel #F4D8D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D8D7; -webkit-box-shadow:4px 4px  
4px 4px #F4D8D7; box-shadow:4px 4px 4px  
4px #F4D8D7 }
```

# Background

The CSS property to change the background color of an element to Hex F4D8D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D8D7 }
```

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

```
.background{ background-color:#F4D8D7 }
```

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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