

# Converting Colors

Hex(F4D1D7)

Have a look what the booklet for  
Hex(F4D1D7) contains.

<b>Hex(F4D1D7)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F4D1D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4D1D7
RGB	244, 209, 215
RGB Percent	96%, 82%, 84%
CMY	0.0431, 0.1804, 0.1569
CMYK	0.00, 0.14, 0.12, 0.04
HSL	350°, 61%, 89%
HSV	350°, 14%, 96%
XYZ	72.3744, 69.7403, 73.9367
YIQ	220.1490, 18.9340, 9.2860

# Conversions

## Conversions Part 2

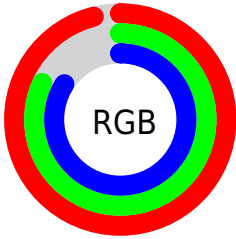
Format	Color
<a href="#">RYB</a>	<a href="#">244, 209, 215</a>
Decimal	<a href="#">16044503</a>
CIELab	<a href="#">86.87, 13.18, 1.57</a>
CIELCh	<a href="#">87, 13.273, 6.793</a>
Yxy	<a href="#">69.7403, 0.3350, 0.3228</a>
Android (android.graphics.Color)	<a href="#">4294234583</a> ( <a href="#">0xFFFF4D1D7</a> )
YUV	<a href="#">220.1490, -2.5385, 20.9173</a>
Hunter-Lab	<a href="#">83.5107, 8.5532, 5.9647</a>

# Details

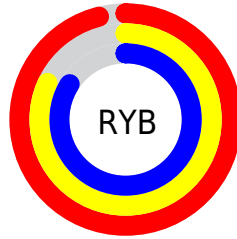
The Hex color **F4D1D7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D1F4EE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **BC9BA0** is the 20% darker color. If you saturate the color by 10%, you get **F4B9C3**, and if you desaturate by 10%, it is **F4E9EB**.

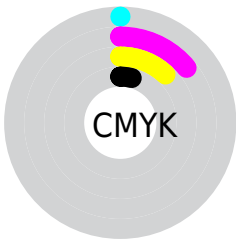
# Distribution



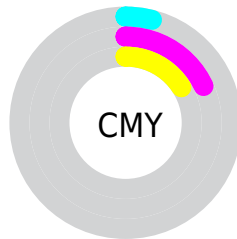
- Red (96%)
- Green (82%)
- Blue (84%)



- Red (96%)
- Yellow (82%)
- Blue (84%)



- Cyan (0%)
- Magenta (14%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4D1D7 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 F4D1D7 by changing the saturation by 10% instead.



 F4D1D7

 F4D1D7

FFFFFF

 D7B5BB

 BC9BA0

 A08086

 86676D

 6C4F55

 54383E

 3C2228

 260E13

 000000

 F4D1D7

 F4D1D7

 F4B9C3

 F4E9EB

 F4A0AF

 F4FFFF

 F4889A

 F46F86

 F45772

 F43F5E

 F42649

 F40E35

 F4002A

# Harmonies

## Analogous

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



EDD2E4



F4D1D7



F4D2CB

# Triad

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



F4D1D7



D3DDC5



C2DEF0

# Complementary

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



F4D1D7



D1F4EE

# 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.



BAE0E8



F4D1D7



C5E0CF

# Square

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



F4D1D7



E1DAC1



BCE1DC



D0DAF2

# Rectangle

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



F4D1D7



F0D4C5



BCE1DC



BEDFEE



# Sweetspot

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



F4D1D7



FFF5F7



EED1F4



80797A



000000



808080



# Same Dimension

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



F4D1D7



FFD4DB



F4DCD1



7A6E70



BA0020



3B000A



# Inverse Universe

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



F4D1D7



FFD4DB



D1E9F4



7A6E70



BA0020

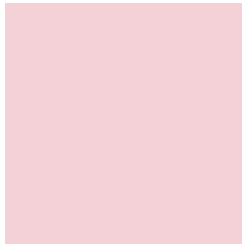


3B000A



# Previews

## White Background



This preview shows how the Hex color F4D1D7 looks on a white background.

## Color Contrast Check

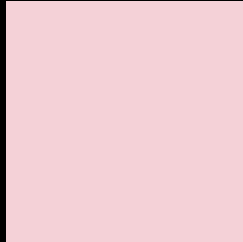
Large Text (above 18pt) WCAG AA × Fail

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 F4D1D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

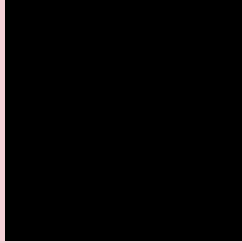
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F4D1D7 Background



This preview shows how black text looks on a background with the Hex color F4D1D7.

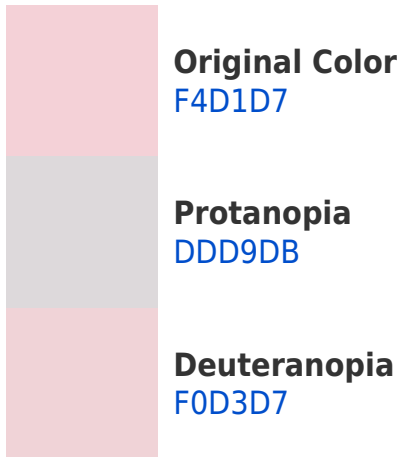


This preview shows how white text looks on a background with the Hex color F4D1D7.

# 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**  
F5D0E0

# Trichromacy



**Original Color**  
F4D1D7

**Protanomaly**  
E5D6DA

**Deuteranomaly**  
F1D2D7

**Tritanomaly**  
F5D0DD

# Monochromacy



**Original Color**  
F4D1D7

**Achromatopsia**  
DCDCDC

**Achromatomaly**  
E5D8DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4D1D7 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 #F4D1D7 looks like.

```
.text, #text, p{  
    color:#F4D1D7  
}
```

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 #F4D1D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D1D7
}
```

## Border

The CSS property to change the border of an element to Hex F4D1D7 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
#F4D1D7 }
```

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

```
.border{ border-color:#F4D1D7 }
```

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

Here you see how a box with a 4 pixel #F4D1D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D1D7; -webkit-box-shadow:4px 4px  
4px 4px #F4D1D7; box-shadow:4px 4px 4px  
4px #F4D1D7 }
```

# Background

The CSS property to change the background color of an element to Hex F4D1D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D1D7 }
```

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

```
.background{ background-color:#F4D1D7 }
```

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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