

Converting Colors

Hex(F4DBDD)

Have a look what the booklet for
Hex(F4DBDD) contains.

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Color

Hex(F4DBDD)

Conversions

Conversions Part 1

Format	Color
Hex	F4DBDD
RGB	244, 219, 221
RGB Percent	96%, 86%, 87%
CMY	0.0431, 0.1412, 0.1333
CMYK	0.00, 0.10, 0.09, 0.04
HSL	355°, 53%, 91%
HSV	355°, 10%, 96%
XYZ	75.6909, 75.1166, 78.9162
YIQ	226.7030, 14.2580, 5.9220

Conversions

Conversions Part 2

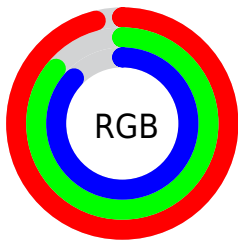
Format	Color
R_{YB}	244, 219, 221
Decimal	16047069
CIE Lab	89.45, 8.94, 2.15
CIE LCh	89, 9.193, 13.552
Yxy	75.1166, 0.3295, 0.3270
Android (android.graphics.Color)	4294237149 (0xFFF4DBDD)
YUV	226.7030, -2.8116, 15.1695
Hunter-Lab	86.6698, 4.2162, 6.6830

Details

The Hex color **F4DBDD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DBF4F2**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA4A6** is the 20% darker color. If you saturate the color by 10%, you get **F4C3C7**, and if you desaturate by 10%, it is **F4F3F3**.

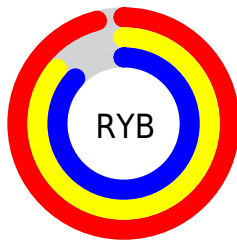
Distribution



Red (96%)

Green (86%)

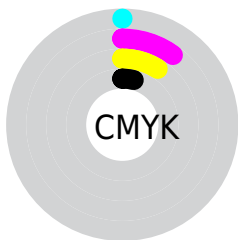
Blue (87%)



Red (96%)

Yellow (86%)

Blue (87%)

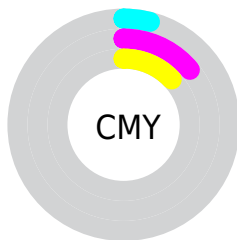


Cyan (0%)

Magenta (10%)

Yellow (9%)

Black (4%)



Cyan (4%)

Magenta (14%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4DBDD 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 F4DBDD by changing the saturation by 10% instead.

 F4DBDD

FFFFFF

 F4DBDD

 D7BFC1

 BCA4A6

 A18A8C

 867072

 6D585A

 544042

 3D2A2C

 271618

 100000

 F4DBDD

 F4DBDD

 F4C3C7

 F4F3F3

 F4AAB0

 F4FFFF

 F4929A

 F47983

 F4616D

 F44956

 F43040

 F41829

 F40014

Harmonies

Analogous

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



F0DBE6



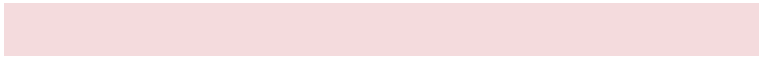
F4DBDD



F3DCD5

Triad

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



F4DBDD



DAE4D4



D3E3F1

Complementary

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



F4DBDD



DBF4F2

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.



CCE5ED



F4DBDD



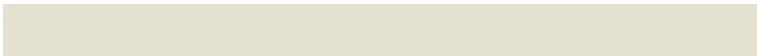
D1E6DC

Square

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



F4DBDD



E4E1D0



CCE6E5



DDE0F2

Rectangle

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



F4DBDD



EFDED1



CCE6E5



D0E4F0

Sweetspot

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



F4DBDD



FFF7F8



F2DBF4



807A7B



000000



808080

Same Dimension

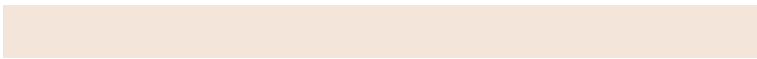
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4DBDD



FFE0E3



F4E5DB



7A6E6F



BA000F



3B0005

Inverse Universe

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



F4DBDD



FFE0E3



DBEAF4



7A6E6F



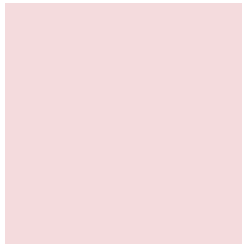
BA000F



3B0005

Previews

White Background



This preview shows how the Hex color F4DBDD looks on a white background.

Color Contrast Check

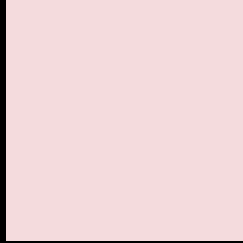
Large Text (above 18pt) WCAG AA × Fail

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 F4DBDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

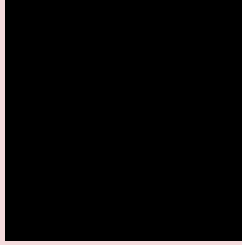
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

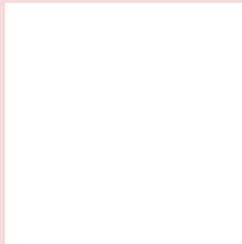
Any Text WCAG AAA ✓ Pass

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

Hex F4DBDD Background



This preview shows how black text looks on a background with the Hex color F4DBDD.

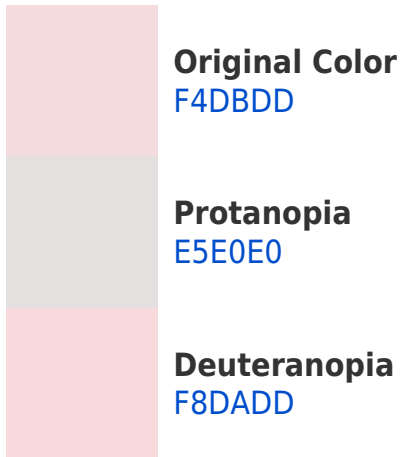


This preview shows how white text looks on a background with the Hex color F4DBDD.

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
F6D9EA

Trichromacy



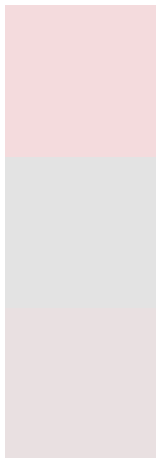
Original Color
F4DBDD

Protanomaly
EADEF

Deuteranomaly
F7DADD

Tritanomaly
F5DAE5

Monochromacy



Original Color
F4DBDD

Achromatopsia
E3E3E3

Achromatomaly
E9E0E1

CSS Examples

Text

The CSS property to change the color of the text to Hex F4DBDD 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 #F4DBDD looks like.

```
.text, #text, p{  
    color:#F4DBDD  
}
```

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 #F4DBDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4DBDD }  
}
```

Border

The CSS property to change the border of an element to Hex F4DBDD 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 #F4DBDD }  
}
```

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

```
.border{ border-color:#F4DBDD }
```

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

Here you see how a box with a 4 pixel #F4DBDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4DBDD; -webkit-box-shadow:4px 4px  
4px 4px #F4DBDD; box-shadow:4px 4px 4px  
4px #F4DBDD }
```

Background

The CSS property to change the background color of an element to Hex F4DBDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4DBDD }
```

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

```
.background{ background-color:#F4DBDD }
```

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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