

Converting Colors

Hex(F4DBED)

Have a look what the booklet for
Hex(F4DBED) contains.

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Color

Hex(F4DBED)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F4DBED |
| RGB | 244, 219, 237 |
| RGB Percent | 96%, 86%, 93% |
| CMY | 0.0431, 0.1412, 0.0706 |
| CMYK | 0.00, 0.10, 0.03, 0.04 |
| HSL | 317°, 53%, 91% |
| HSV | 317°, 10%, 96% |
| XYZ | 77.9258, 76.0106, 90.6851 |
| YIQ | 228.5270, 9.1220, 10.8980 |

Conversions

Conversions Part 2

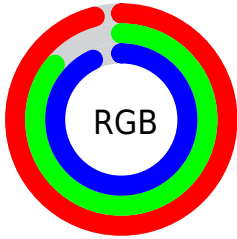
| Format | Color |
|-------------------------------------|---|
| RYB | 244, 219, 237 |
| Decimal | 16047085 |
| CIELab | 89.86, 11.66, -5.65 |
| CIELCh | 90, 12.954, 334.153 |
| Yxy | 76.0106, 0.3186, 0.3107 |
| Android (android.graphics.Color) | 4294237165 (0xFFF4DBED) |
| YUV | 228.5270, 4.1772, 13.5698 |
| Hunter-Lab | 87.1840, 6.9727, -0.6421 |

Details

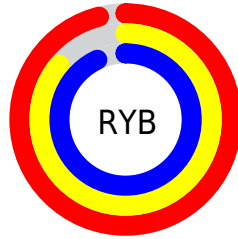
The Hex color **F4DBED** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DBF4E2**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA4B5** is the 20% darker color. If you saturate the color by 10%, you get **F4C3E6**, and if you desaturate by 10%, it is **F4F3F4**.

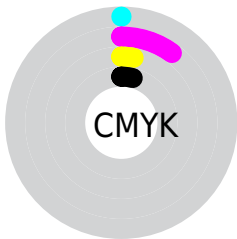
Distribution



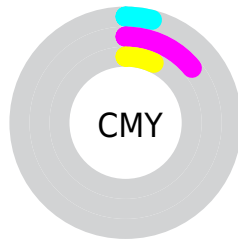
- Red (96%)
- Green (86%)
- Blue (93%)



- Red (96%)
- Yellow (86%)
- Blue (93%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4DBED 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 F4DBED by changing the saturation by 10% instead.

 F4DBED

FFFFFF

 F4DBED

 D8BFD1

 BCA4B5

 A18A9A

 867080

 6D5867

 55404F

 3D2A38

 271523

 14000D

 F4DBED

 F4DBED

 F4C3E6

 F4F3F4

 F4AADF

 F4FFFB

 F492D9

 F4FFFF

 F479D2

 F461CB

 F449C4

 F430BD

 F418B6

 F400B0

Harmonies

Analogous

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



E7DEF6



F4DBED



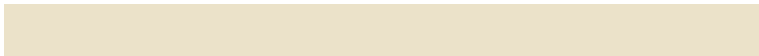
FCDAE1

Triad

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



F4DBED



EBE2C9



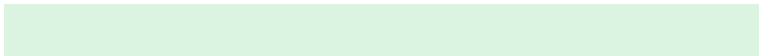
C3E9EF

Complementary

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



F4DBED



DBF4E2

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.



C5E9E3



F4DBED



DCE5CD

Square

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



F4DBED



F6DECC



CFE8D7



CAE6F8

Rectangle

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



F4DBED



FDDAD8



CFE8D7



C3E9EC

Sweetspot

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



F4DBED



FFF7FD



E2DBF4



807A7E



000000



808080

Same Dimension

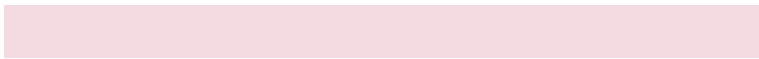
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4DBED



FFE0F6



F4DBE1



7A6E77



BA0086



3B002A

Inverse Universe

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



F4DBED



FFE0F6



DBF4EE



7A6E77



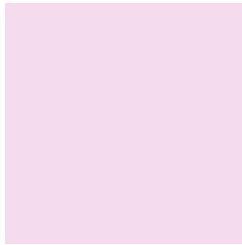
BA0086



3B002A

Previews

White Background



This preview shows how the Hex color F4DBED looks on a white background.

Color Contrast Check

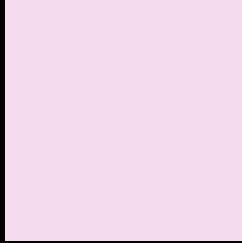
Large Text (above 18pt) WCAG AA × Fail

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 F4DBED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

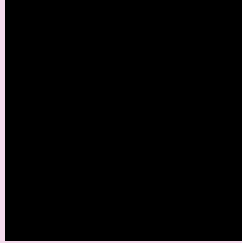
Any Text WCAG AA ✓ Pass

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 F4DBED Background



This preview shows how black text looks on a background with the Hex color F4DBED.

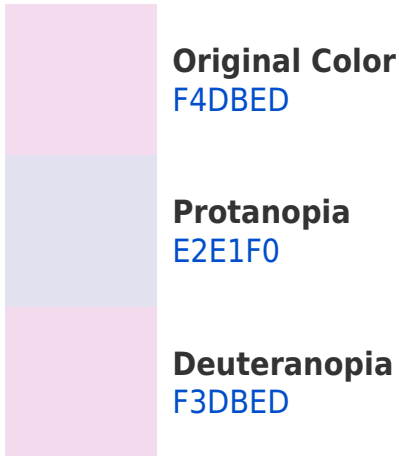


This preview shows how white text looks on a background with the Hex color F4DBED.

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](#).

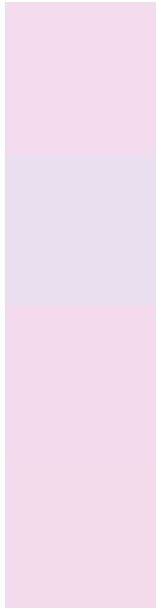
Dichromacy





Tritanopia
F4DBEC

Trichromacy



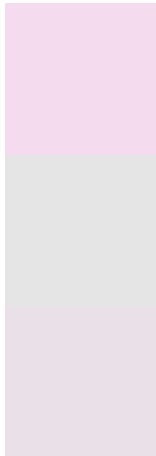
Original Color
F4DBED

Protanomaly
E9DFEF

Deuteranomaly
F3DBED

Tritanomaly
F4DBEC

Monochromacy



Original Color
F4DBED

Achromatopsia
E5E5E5

Achromatomaly
EAE1E8

CSS Examples

Text

The CSS property to change the color of the text to Hex F4DBED 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 #F4DBED looks like.

```
.text, #text, p{  
    color:#F4DBED  
}
```

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 #F4DBED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4DBED
}
```

Border

The CSS property to change the border of an element to Hex F4DBED 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
#F4DBED }
```

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

```
.border{ border-color:#F4DBED }
```

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

Here you see how a box with a 4 pixel #F4DBED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4DBED; -webkit-box-shadow:4px 4px  
4px 4px #F4DBED; box-shadow:4px 4px 4px  
4px #F4DBED }
```

Background

The CSS property to change the background color of an element to Hex F4DBED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4DBED }
```

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

```
.background{ background-color:#F4DBED }
```

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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