

Converting Colors

Hex(F4DDE4)

Have a look what the booklet for
Hex(F4DDE4) contains.

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Color

Hex(F4DDE4)

Conversions

Conversions Part 1

Format	Color
Hex	F4DDE4
RGB	244, 221, 228
RGB Percent	96%, 87%, 89%
CMY	0.0431, 0.1333, 0.1059
CMYK	0.00, 0.09, 0.07, 0.04
HSL	342°, 51%, 91%
HSV	342°, 9%, 96%
XYZ	77.1683, 76.5474, 84.1067
YIQ	228.6750, 11.4610, 7.0530

Conversions

Conversions Part 2

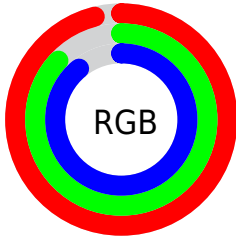
Format	Color
RYB	244, 221, 228
Decimal	16047588
CIELab	90.11, 9.07, -0.55
CIELCh	90, 9.082, 356.502
Yxy	76.5474, 0.3245, 0.3219
Android (android.graphics.Color)	4294237668 (0xFFFF4DDE4)
YUV	228.6750, -0.3328, 13.4400
Hunter-Lab	87.4914, 4.3288, 4.2477

Details

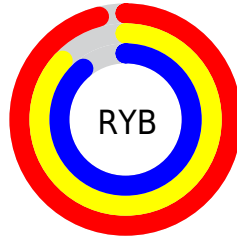
The Hex color **F4DDE4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDF4ED**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA6AD** is the 20% darker color. If you saturate the color by 10%, you get **F4C5D3**, and if you desaturate by 10%, it is **F4F5F5**.

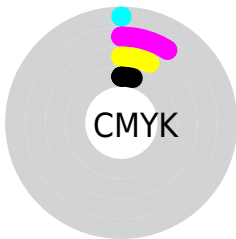
Distribution



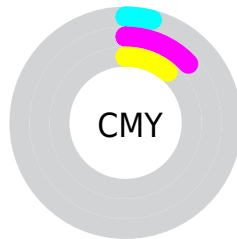
- Red (96%)
- Green (87%)
- Blue (89%)



- Red (96%)
- Yellow (87%)
- Blue (89%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4DDE4 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 F4DDE4 by changing the saturation by 10% instead.

 F4DDE4

FFFFFF

 F4DDE4

 D8C1C8

 BCA6AD

 A18C92

 867278

 6D5A60

 554248

 3D2C32

 27171D

 140002

 F4DDE4

 F4DDE4

 F4C5D3

 F4F5F5

 F4ACC2

 F4FFFF

 F494B1

 F47BA0

 F4638F

 F44B7E

 F4326D

 F41A5C

 F4014B

Harmonies

Analogous

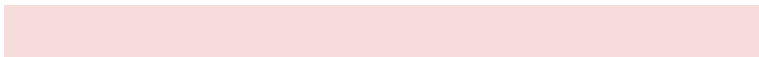
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDDEEC



F4DDE4



F6DDDB

Triad

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



F4DDE4



E1E5D3



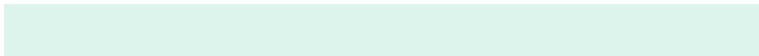
D1E6F1

Complementary

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



F4DDE4



DDF4ED

Split Complementary

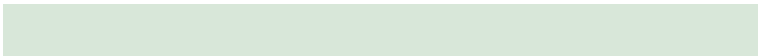
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CDE8EA



F4DDE4



D8E7D9

Square

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



F4DDE4



EBE2D1



D0E8E1



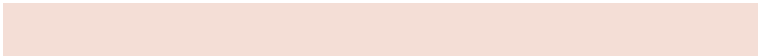
D9E4F4

Rectangle

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



F4DDE4



F4DED6



D0E8E1



CFE7EF

Sweetspot

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



F4DDE4



FFF7FA



EDDDF4



807A7C



000000



808080

Same Dimension

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



F4DDE4



FFE3EB



F4E1DD



7A6E72



BA0039



3B0012

Inverse Universe

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



F4DDE4



FFE3EB



DDF0F4



7A6E72



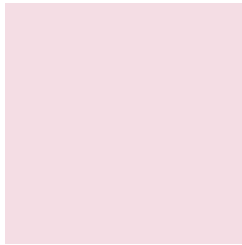
BA0039



3B0012

Previews

White Background



This preview shows how the Hex color F4DDE4 looks on a white background.

Color Contrast Check

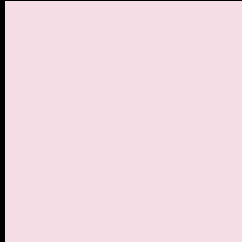
Large Text (above 18pt) WCAG AA × Fail

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 F4DDE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

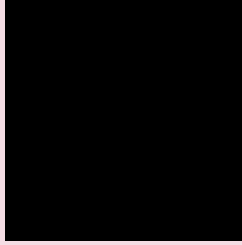
Any Text WCAG AA ✓ Pass

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 F4DDE4 Background



This preview shows how black text looks on a background with the Hex color F4DDE4.

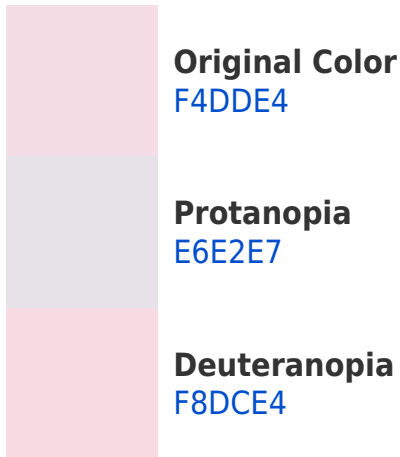


This preview shows how white text looks on a background with the Hex color F4DDE4.

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
F5DCED

Trichromacy



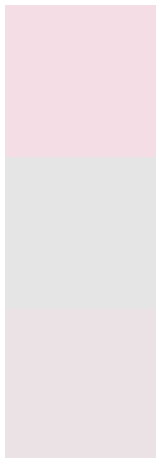
Original Color
F4DDE4

Protanomaly
EBE0E6

Deuteranomaly
F7DCE4

Tritanomaly
F5DCEA

Monochromacy



Original Color
F4DDE4

Achromatopsia
E5E5E5

Achromatomaly
EAE2E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F4DDE4 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 #F4DDE4 looks like.

```
.text, #text, p{  
    color:#F4DDE4  
}
```

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 #F4DDE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4DDE4
}
```

Border

The CSS property to change the border of an element to Hex F4DDE4 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
#F4DDE4 }
```

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

```
.border{ border-color:#F4DDE4 }
```

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

Here you see how a box with a 4 pixel #F4DDE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4DDE4; -webkit-box-shadow:4px 4px  
4px 4px #F4DDE4; box-shadow:4px 4px 4px  
4px #F4DDE4 }
```

Background

The CSS property to change the background color of an element to Hex F4DDE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4DDE4 }
```

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

```
.background{ background-color:#F4DDE4 }
```

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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