

Converting Colors

Hex(F4DCE2)

Have a look what the booklet for
Hex(F4DCE2) contains.

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Color

Hex(F4DCE2)

Conversions

Conversions Part 1

Format	Color
Hex	F4DCE2
RGB	244, 220, 226
RGB Percent	96%, 86%, 89%
CMY	0.0431, 0.1373, 0.1137
CMYK	0.00, 0.10, 0.07, 0.04
HSL	345°, 52%, 91%
HSV	345°, 10%, 96%
XYZ	76.6289, 75.9105, 82.5649
YIQ	227.8600, 12.3780, 6.9540

Conversions

Conversions Part 2

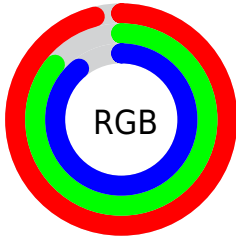
Format	Color
RYB	244, 220, 226
Decimal	16047330
CIELab	89.82, 9.25, 0.07
CIElCh	90, 9.248, 0.404
Yxy	75.9105, 0.3259, 0.3229
Android (android.graphics.Color)	4294237410 (0xFFFF4DCE2)
YUV	227.8600, -0.9170, 14.1548
Hunter-Lab	87.1266, 4.5213, 4.8029

Details

The Hex color **F4DCE2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DCF4EE**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA5AB** is the 20% darker color. If you saturate the color by 10%, you get **F4C4D0**, and if you desaturate by 10%, it is **F4F4F4**.

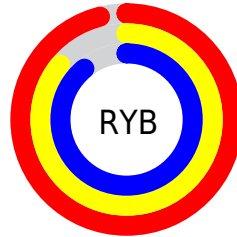
Distribution



Red (96%)

Green (86%)

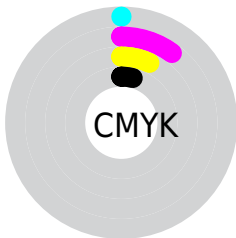
Blue (89%)



Red (96%)

Yellow (86%)

Blue (89%)

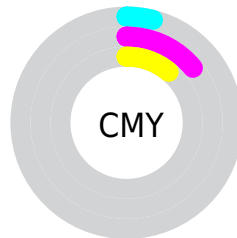


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (4%)



Cyan (4%)

Magenta (14%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4DCE2 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 F4DCE2 by changing the saturation by 10% instead.

 F4DCE2

FFFFFF

 F4DCE2

 D8C0C6

 BCA5AB

 A18B90

 867177

 6D595E

 544146

 3D2B30

 27161B

 130000

 F4DCE2

 F4DCE2

 F4C4D0

 F4F4F4

 F4ABBD

 F4FFFF

 F493AB

 F47A99

 F46286

 F44A74

 F43162

 F41950

 F4003D

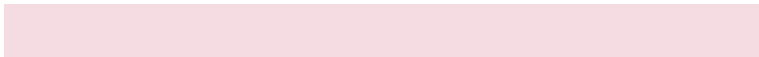
Harmonies

Analogous

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



EEDDEB



F4DCE2



F5DCD9

Triad

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



F4DCE2



DFE4D3



D0E5F1

Complementary

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



F4DCE2



DCF4EE

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.



CCE7EA



F4DCE2



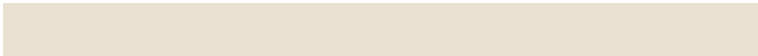
D5E6D9

Square

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



F4DCE2



E9E1D0



CEE7E2



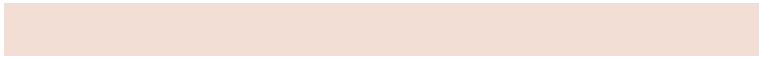
D9E3F3

Rectangle

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



F4DCE2



F3DED5



CEE7E2



CEE6EF

Sweetspot

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



F4DCE2



FFF7F9



EEDCF4



807A7C



000000



808080

Same Dimension

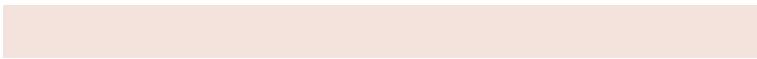
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4DCE2



FFE0E8



F4E2DC



7A6E71



BA002F



3B000F

Inverse Universe

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



F4DCE2



FFE0E8



DCEEF4



7A6E71



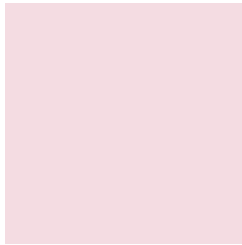
BA002F



3B000F

Previews

White Background



This preview shows how the Hex color F4DCE2 looks on a white background.

Color Contrast Check

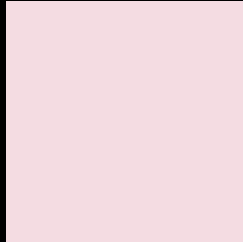
Large Text (above 18pt) WCAG AA × Fail

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 F4DCE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

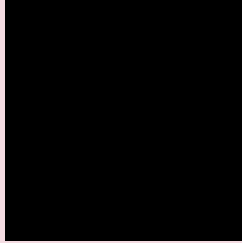
Any Text WCAG AA ✓ Pass

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 F4DCE2 Background



This preview shows how black text looks on a background with the Hex color F4DCE2.

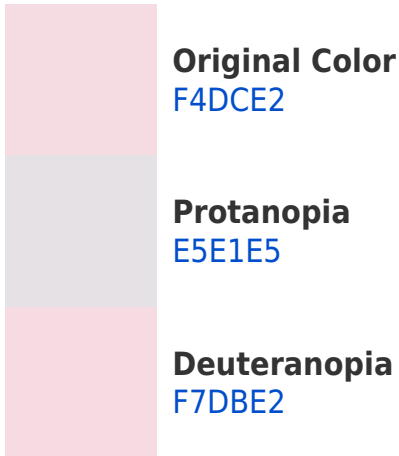


This preview shows how white text looks on a background with the Hex color F4DCE2.

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
F5DAEC

Trichromacy



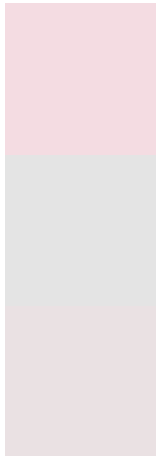
Original Color
F4DCE2

Protanomaly
EADFE4

Deuteranomaly
F6DBE2

Tritanomaly
F5DBE8

Monochromacy



Original Color
F4DCE2

Achromatopsia
E4E4E4

Achromatomaly
EAE1E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F4DCE2 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 #F4DCE2 looks like.

```
.text, #text, p{  
    color:#F4DCE2  
}
```

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 #F4DCE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4DCE2
}
```

Border

The CSS property to change the border of an element to Hex F4DCE2 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
#F4DCE2 }
```

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

```
.border{ border-color:#F4DCE2 }
```

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

Here you see how a box with a 4 pixel #F4DCE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4DCE2; -webkit-box-shadow:4px 4px  
4px 4px #F4DCE2; box-shadow:4px 4px 4px  
4px #F4DCE2 }
```

Background

The CSS property to change the background color of an element to Hex F4DCE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4DCE2 }
```

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

```
.background{ background-color:#F4DCE2 }
```

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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