

Converting Colors

Hex(F4DCE4)

Have a look what the booklet for
Hex(F4DCE4) contains.

Hex(F4DCE4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F4DCE4)

Conversions

Conversions Part 1

Format	Color
Hex	F4DCE4
RGB	244, 220, 228
RGB Percent	96%, 86%, 89%
CMY	0.0431, 0.1373, 0.1059
CMYK	0.00, 0.10, 0.07, 0.04
HSL	340°, 52%, 91%
HSV	340°, 10%, 96%
XYZ	76.9050, 76.0209, 84.0190
YIQ	228.0880, 11.7360, 7.5760

Conversions

Conversions Part 2

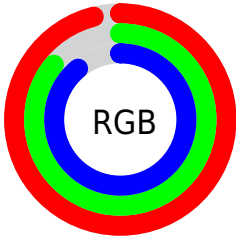
Format	Color
RYB	244, 220, 228
Decimal	16047332
CIELab	89.87, 9.59, -0.91
CIElCh	90, 9.628, 354.573
Yxy	76.0209, 0.3246, 0.3208
Android (android.graphics.Color)	4294237412 (0xFFFF4DCE4)
YUV	228.0880, -0.0434, 13.9548
Hunter-Lab	87.1900, 4.8616, 3.8993

Details

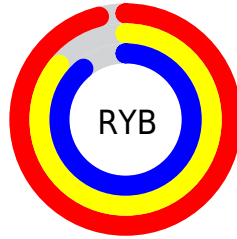
The Hex color **F4DCE4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DCF4EC**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA5AD** is the 20% darker color. If you saturate the color by 10%, you get **F4C4D4**, and if you desaturate by 10%, it is **F4F4F4**.

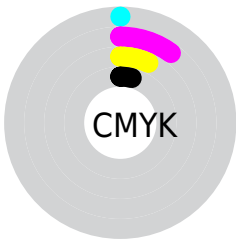
Distribution



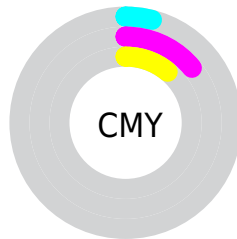
- Red (96%)
- Green (86%)
- Blue (89%)



- 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 F4DCE4 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 F4DCE4 by changing the saturation by 10% instead.

 F4DCE4

FFFFFF

 F4DCE4

 D8C0C8

 BCA5AD

 A18B92

 867178

 6D5960

 544148

 3D2B32

 27161D

 140002

 F4DCE4

 F4DCE4

 F4C4D4

 F4F4F4

 F4ABC3

 F4FFFF

 F493B3

 F47AA3

 F46293

 F44A82

 F43172

 F41962

 F40052

Harmonies

Analogous

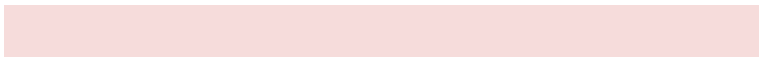
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDDEED



F4DCE4



F6DCDB

Triad

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



F4DCE4



E1E4D1



CEE6F1

Complementary

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



F4DCE4



DCF4EC

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.



CBE7E9



F4DCE4



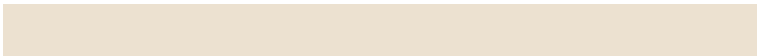
D7E6D7

Square

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



F4DCE4



ECE1D0



CFE7E0



D7E3F4

Rectangle

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



F4DCE4



F5DDD5



CFE7E0



CDE7EF

Sweetspot

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



F4DCE4



FFF7FA



ECDCF4



807A7C



000000



808080

Same Dimension

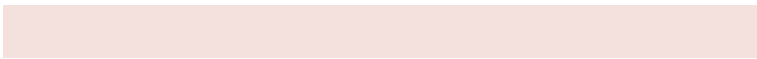
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4DCE4



FFE0EB



F4E0DC



7A6E72



BA003E



3B0014

Inverse Universe

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



F4DCE4



FFE0EB



DCF0F4



7A6E72



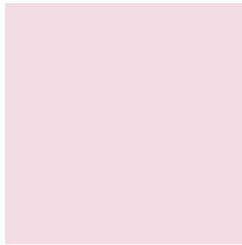
BA003E



3B0014

Previews

White Background



This preview shows how the Hex color F4DCE4 looks on a white background.

Color Contrast Check

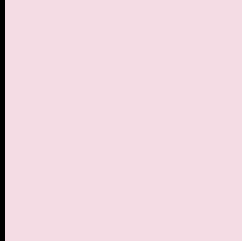
Large Text (above 18pt) WCAG AA × Fail

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 F4DCE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

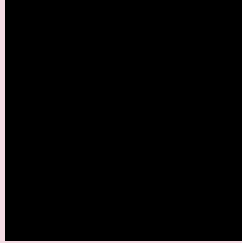
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

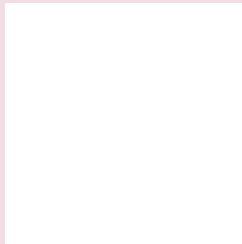
Any Text WCAG AAA ✓ Pass

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

Hex F4DCE4 Background



This preview shows how black text looks on a background with the Hex color F4DCE4.

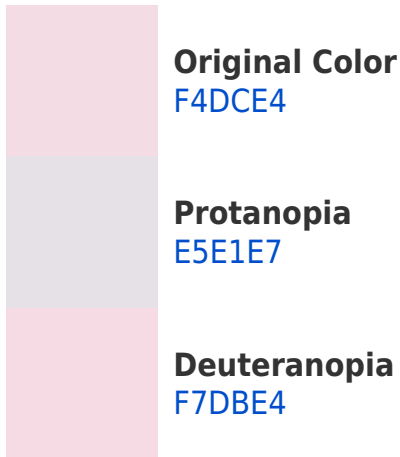


This preview shows how white text looks on a background with the Hex color F4DCE4.

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
F5DBEC

Trichromacy



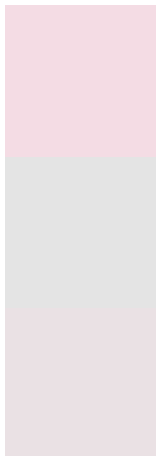
Original Color
F4DCE4

Protanomaly
EADFE6

Deuteranomaly
F6DBE4

Tritanomaly
F5DBE9

Monochromacy



Original Color
F4DCE4

Achromatopsia
E4E4E4

Achromatomaly
EAE1E4

CSS Examples

Text

The CSS property to change the color of the text to Hex F4DCE4 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 #F4DCE4 looks like.

```
.text, #text, p{  
    color:#F4DCE4  
}
```

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 #F4DCE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4DCE4
}
```

Border

The CSS property to change the border of an element to Hex F4DCE4 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
#F4DCE4 }
```

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

```
.border{ border-color:#F4DCE4 }
```

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

Here you see how a box with a 4 pixel #F4DCE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4DCE4; -webkit-box-shadow:4px 4px  
4px 4px #F4DCE4; box-shadow:4px 4px 4px  
4px #F4DCE4 }
```

Background

The CSS property to change the background color of an element to Hex F4DCE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4DCE4 }
```

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

```
.background{ background-color:#F4DCE4 }
```

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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