

Converting Colors

Hex(F4CEDE)

Have a look what the booklet for
Hex(F4CEDE) contains.

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Color

Hex(F4CEDE)

Conversions

Conversions Part 1

Format	Color
Hex	F4CEDE
RGB	244, 206, 222
RGB Percent	96%, 81%, 87%
CMY	0.0431, 0.1922, 0.1294
CMYK	0.00, 0.16, 0.09, 0.04
HSL	335°, 63%, 88%
HSV	335°, 16%, 96%
XYZ	72.5643, 68.6496, 78.5334
YIQ	219.1860, 17.5120, 13.0320

Conversions

Conversions Part 2

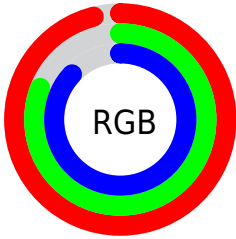
Format	Color
R _Y B	244, 206, 222
Decimal	16043742
CIE Lab	86.33, 15.90, -2.93
CIE LCh	86, 16.170, 349.562
Yxy	68.6496, 0.3302, 0.3124
Android (android.graphics.Color)	4294233822 (0xFFFF4CEDE)
YUV	219.1860, 1.3873, 21.7619
Hunter-Lab	82.8551, 11.3336, 1.8011

Details

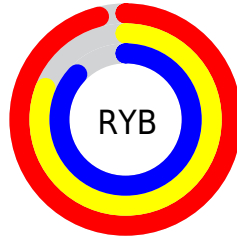
The Hex color **F4CEDE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEF4E4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **BC98A7** is the 20% darker color. If you saturate the color by 10%, you get **F4B6D0**, and if you desaturate by 10%, it is **F4E6EC**.

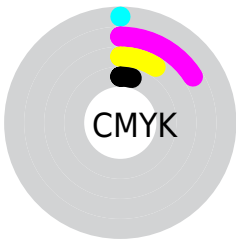
Distribution



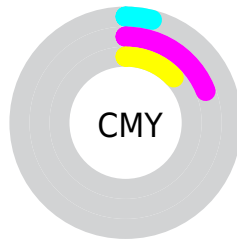
- Red (96%)
- Green (81%)
- Blue (87%)



- Red (96%)
- Yellow (81%)
- Blue (87%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4CEDE 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 F4CEDE by changing the saturation by 10% instead.

 F4CEDE

FFFFFF

 F4CEDE

 D7B2C2

 BC98A7

 A07E8D

 866573

 6C4C5B

 543543

 3C202D

 260A18

 000000

 F4CEDE

 F4CEDE

 F4B6D0

 F4E6EC

 F49DC2

 F4FFFA

 F485B4

 F4FFFF

 F46CA5

 F45497

 F43C89

 F4237B

 F40B6D

 F40067

Harmonies

Analogous

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



E7D1EC



F4CEDE



F9CECE

Triad

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



F4CEDE



DADABB



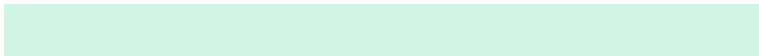
B4DFEF

Complementary

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



F4CEDE



CEF4E4

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.



B1E1E2



F4CEDE



C8DEC4

Square

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



F4CEDE



EAD5BA



B9E1D2



C1DBF6

Rectangle

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



F4CEDE



F7CFC5



B9E1D2



B2E0EB

Sweetspot

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



F4CEDE



FFF2F8



E4CEF4



80787B



000000



808080

Same Dimension

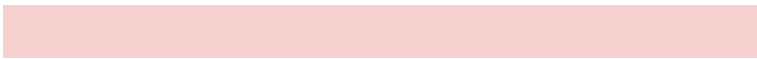
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4CEDE



FFCFE3



F4D1CE



7A6E73



BA004E



3B0019

Inverse Universe

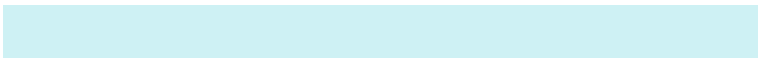
The Inverse Universe completely reimagines the original color for something new.



F4CEDE



FFCFE3



CEF1F4



7A6E73



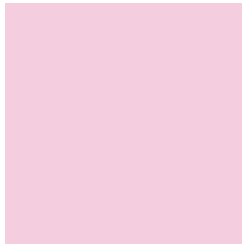
BA004E



3B0019

Previews

White Background



This preview shows how the Hex color F4CEDE looks on a white background.

Color Contrast Check

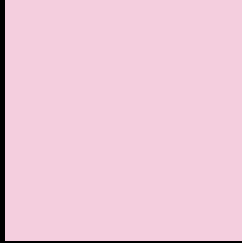
Large Text (above 18pt) WCAG AA × Fail

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 F4CEDE 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 F4CEDE Background



This preview shows how black text looks on a background with the Hex color F4CEDE.

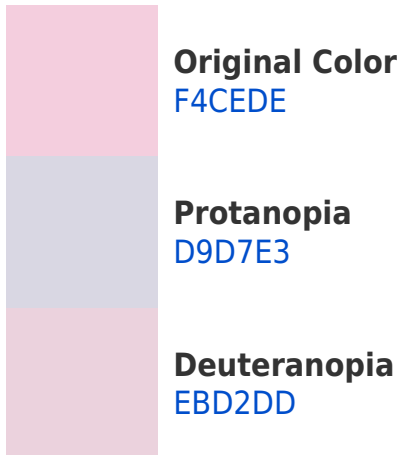


This preview shows how white text looks on a background with the Hex color F4CEDE.

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
F4CEDE

Trichromacy



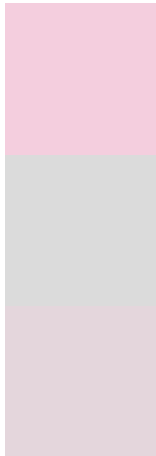
Original Color
F4CEDE

Protanomaly
E3D4E1

Deuteranomaly
EED1DD

Tritanomaly
F4CEDE

Monochromacy



Original Color
F4CEDE

Achromatopsia
DBDBDB

Achromatomaly
E4D6DC

CSS Examples

Text

The CSS property to change the color of the text to Hex F4CEDE 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 #F4CEDE looks like.

```
.text, #text, p{  
    color:#F4CEDE  
}
```

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 #F4CEDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4CEDE
}
```

Border

The CSS property to change the border of an element to Hex F4CEDE 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
#F4CEDE }
```

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

```
.border{ border-color:#F4CEDE }
```

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

Here you see how a box with a 4 pixel #F4CEDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4CEDE; -webkit-box-shadow:4px 4px  
4px 4px #F4CEDE; box-shadow:4px 4px 4px  
4px #F4CEDE }
```

Background

The CSS property to change the background color of an element to Hex F4CEDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4CEDE }
```

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

```
.background{ background-color:#F4CEDE }
```

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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