

Converting Colors

Hex(F4CEE2)

Have a look what the booklet for
Hex(F4CEE2) contains.

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Color

Hex(F4CEE2)

Conversions

Conversions Part 1

Format	Color
Hex	F4CEE2
RGB	244, 206, 226
RGB Percent	96%, 81%, 89%
CMY	0.0431, 0.1922, 0.1137
CMYK	0.00, 0.16, 0.07, 0.04
HSL	328°, 63%, 88%
HSV	328°, 16%, 96%
XYZ	73.1070, 68.8667, 81.3910
YIQ	219.6420, 16.2280, 14.2760

Conversions

Conversions Part 2

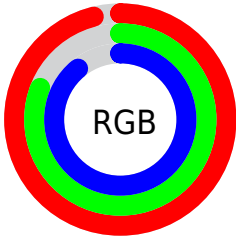
Format	Color
RYB	244, 206, 226
Decimal	16043746
CIELab	86.44, 16.57, -4.89
CIElCh	86, 17.282, 343.551
Yxy	68.8667, 0.3273, 0.3083
Android (android.graphics.Color)	4294233826 (0xFFFF4CEE2)
YUV	219.6420, 3.1345, 21.3620
Hunter-Lab	82.9860, 12.0253, -0.0603

Details

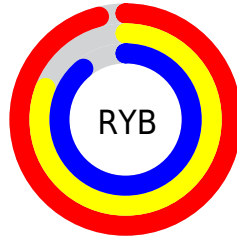
The Hex color **F4CEE2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEF4E0**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **BC98AB** is the 20% darker color. If you saturate the color by 10%, you get **F4B6D6**, and if you desaturate by 10%, it is **F4E6EE**.

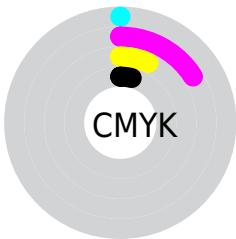
Distribution



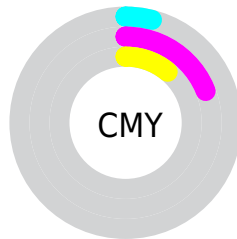
- Red (96%)
- Green (81%)
- Blue (89%)



- Red (96%)
- Yellow (81%)
- Blue (89%)



- Cyan (0%)
- Magenta (16%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4CEE2 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 F4CEE2 by changing the saturation by 10% instead.

 F4CEE2

FFFFFF

 F4CEE2

 D7B2C6

 BC98AB

 A07E90

 866477

 6C4C5E

 543546

 3C2030

 260A1B

 030000

 F4CEE2

 F4CEE2

 F4B6D6

 F4E6EE

 F49DCB

 F4FFF9

 F485BF

 F4FFFF

 F46CB4

 F454A8

 F43C9D

 F42391

 F40B86

 F40080

Harmonies

Analogous

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



E4D2F0



F4CEE2



FBCDD1

Triad

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



F4CEE2



DEDAB8



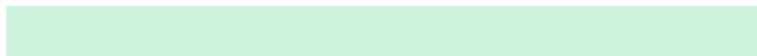
B0E0EE

Complementary

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



F4CEE2



CEF4E0

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.



AFE2DF



F4CEE2



CBDEC0

Square

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



F4CEE2



EED4B9



BAE1CE



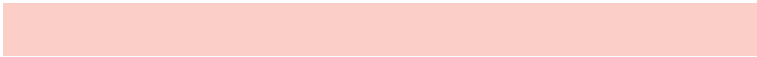
BCDCF7

Rectangle

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



F4CEE2



FBCEC7



BAE1CE



AEE1EA

Sweetspot

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



F4CEE2



FFF2F9



E0CEF4



80787C



000000



808080

Same Dimension

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



F4CEE2



FFCFE8



F4CECF



7A6E75



BA0062



3B001F

Inverse Universe

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



F4CEE2



FFCFE8



CEF4F3



7A6E75



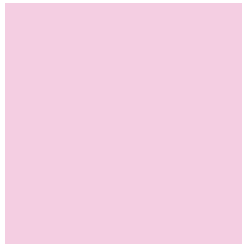
BA0062



3B001F

Previews

White Background



This preview shows how the Hex color F4CEE2 looks on a white background.

Color Contrast Check

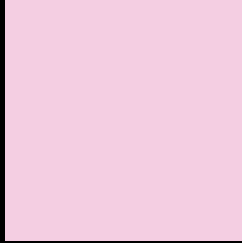
Large Text (above 18pt) WCAG AA × Fail

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 F4CEE2 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 F4CEE2 Background



This preview shows how black text looks on a background with the Hex color F4CEE2.

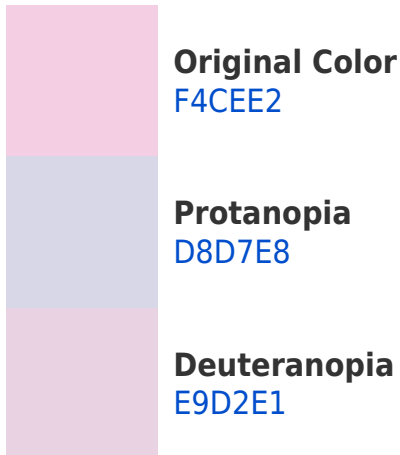


This preview shows how white text looks on a background with the Hex color F4CEE2.

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
F4CFDF

Trichromacy



Original Color
F4CEE2

Protanomaly
E2D4E6

Deuteranomaly
EDD1E1

Tritanomaly
F4CFE0

Monochromacy



Original Color
F4CEE2

Achromatopsia
DCDCDC

Achromatomaly
E5D7DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F4CEE2 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 #F4CEE2 looks like.

```
.text, #text, p{  
    color:#F4CEE2  
}
```

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 #F4CEE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4CEE2
}
```

Border

The CSS property to change the border of an element to Hex F4CEE2 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
#F4CEE2 }
```

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

```
.border{ border-color:#F4CEE2 }
```

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

Here you see how a box with a 4 pixel #F4CEE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4CEE2; -webkit-box-shadow:4px 4px  
4px 4px #F4CEE2; box-shadow:4px 4px 4px  
4px #F4CEE2 }
```

Background

The CSS property to change the background color of an element to Hex F4CEE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4CEE2 }
```

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

```
.background{ background-color:#F4CEE2 }
```

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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