

Converting Colors

Hex(F4CEF1)

Have a look what the booklet for
Hex(F4CEF1) contains.

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Color

Hex(F4CEF1)

Conversions

Conversions Part 1

Format	Color
Hex	F4CEF1
RGB	244, 206, 241
RGB Percent	96%, 81%, 95%
CMY	0.0431, 0.1922, 0.0549
CMYK	0.00, 0.16, 0.01, 0.04
HSL	305°, 63%, 88%
HSV	305°, 16%, 96%
XYZ	75.2567, 69.7266, 92.7112
YIQ	221.3520, 11.4130, 18.9410

Conversions

Conversions Part 2

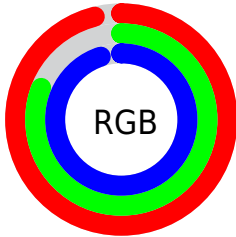
Format	Color
R_{YB}	244, 206, 241
Decimal	16043761
CIE _{Lab}	86.86, 19.19, -12.21
CIE _{LCh}	87, 22.748, 327.526
Yxy	69.7266, 0.3166, 0.2933
Android (android.graphics.Color)	4294233841 (0xFFFF4CEF1)
YUV	221.3520, 9.6865, 19.8623
Hunter-Lab	83.5024, 14.7441, -7.3769

Details

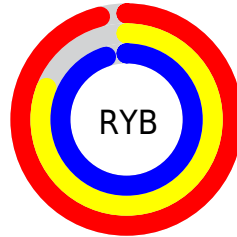
The Hex color **F4CEF1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CEF4D1**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **BC98B9** is the 20% darker color. If you saturate the color by 10%, you get **F4B6EF**, and if you desaturate by 10%, it is **F4E6F3**.

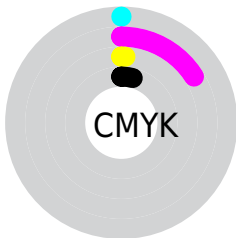
Distribution



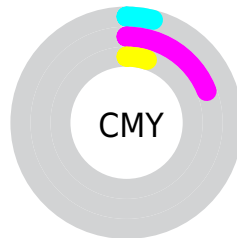
- Red (96%)
- Green (81%)
- Blue (95%)



- Red (96%)
- Yellow (81%)
- Blue (95%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4CEF1 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 F4CEF1 by changing the saturation by 10% instead.

 F4CEF1

FFFFFF

 F4CEF1

 D7B2D5

 BC98B9

 A07E9E

 866484

 6C4C6B

 543552

 3C1F3B

 260A26

 070010

 F4CEF1

 F4CEF1

 F4B6EF

 F4E6F3

 F49DED

 F4FFF5

 F485EB

 F4FFF7

 F46CE9

 F4FFF9

 F454E7

 F4FFFB

 F43CE5

 F4FFFD

 F423E4

 F4FFFE

 F40BE2

 F4FFFF

 F400E1

Harmonies

Analogous

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



DBD5FF



F4CEF1



FFCBDC

Triad

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



F4CEF1



ECD7AF



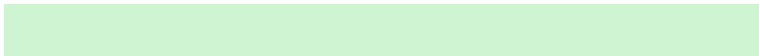
9FE5ED

Complementary

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



F4CEF1



CEF4D1

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.



A8E6D7



F4CEF1



D5DEB3

Square

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



F4CEF1



FED0B6



BCE3C2



A7E2FD

Rectangle

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



F4CEF1



FFCBCD



BCE3C2



A0E6E6

Sweetspot

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



F4CEF1



FFF2FE



D1CEF4



80787F



000000



808080

Same Dimension

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



F4CEF1



FFCFFB



F4CEDE



7A6E79



BA00AB



3B0036

Inverse Universe

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



F4CEF1



FFCFFB



CEF4E4



7A6E79



BA00AB



3B0036

Previews

White Background



This preview shows how the Hex color F4CEF1 looks on a white background.

Color Contrast Check

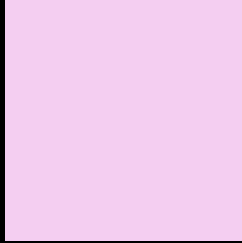
Large Text (above 18pt) WCAG AA × Fail

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 F4CEF1 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 F4CEF1 Background



This preview shows how black text looks on a background with the Hex color F4CEF1.

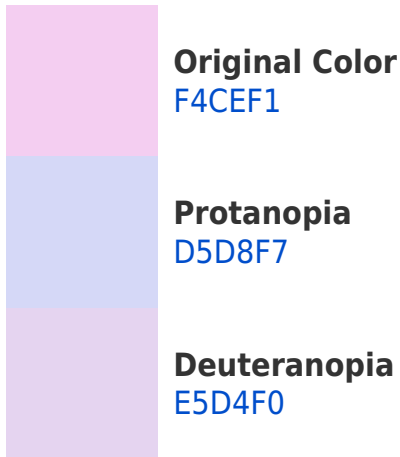


This preview shows how white text looks on a background with the Hex color F4CEF1.

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
F2D1E1

Trichromacy



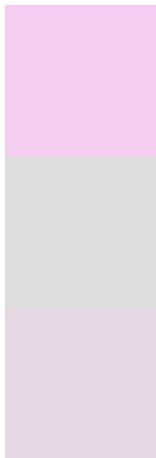
Original Color
F4CEF1

Protanomaly
E0D4F5

Deuteranomaly
EAD2F0

Tritanomaly
F3D0E7

Monochromacy



Original Color
F4CEF1

Achromatopsia
DDDDDD

Achromatomaly
E5D8E4

CSS Examples

Text

The CSS property to change the color of the text to Hex F4CEF1 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 #F4CEF1 looks like.

```
.text, #text, p{  
    color:#F4CEF1  
}
```

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 #F4CEF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4CEF1
}
```

Border

The CSS property to change the border of an element to Hex F4CEF1 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
#F4CEF1 }
```

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

```
.border{ border-color:#F4CEF1 }
```

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

Here you see how a box with a 4 pixel #F4CEF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4CEF1; -webkit-box-shadow:4px 4px  
4px 4px #F4CEF1; box-shadow:4px 4px 4px  
4px #F4CEF1 }
```

Background

The CSS property to change the background color of an element to Hex F4CEF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4CEF1 }
```

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

```
.background{ background-color:#F4CEF1 }
```

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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