

Converting Colors

Hex(FFCEFB)

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

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Color

Hex(FFCEFB)

Conversions

Conversions Part 1

Format	Color
Hex	FFCEFB
RGB	255, 206, 251
RGB Percent	100%, 81%, 98%
CMY	0.0000, 0.1922, 0.0157
CMYK	0.00, 0.19, 0.02, 0.00
HSL	305°, 100%, 90%
HSV	305°, 19%, 100%
XYZ	80.7239, 72.3676, 100.9805
YIQ	225.7810, 14.7590, 24.3830

Conversions

Conversions Part 2

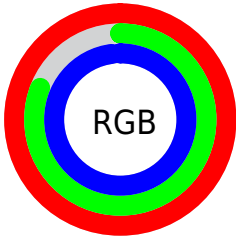
Format	Color
R_{YB}	255, 206, 251
Decimal	16764667
CIE _{Lab}	88.15, 24.60, -15.48
CIE _{LCh}	88, 29.067, 327.824
Yxy	72.3676, 0.3177, 0.2848
Android (android.graphics.Color)	4294954747 (0xFFFFCEFB)
YUV	225.7810, 12.4330, 25.6251
Hunter-Lab	85.0692, 20.5113, -10.8312

Details

The Hex color **FFCEFB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CEFFD2**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **C697C2** is the 20% darker color. If you saturate the color by 10%, you get **FFB4F9**, and if you desaturate by 10%, it is **FFE8FD**.

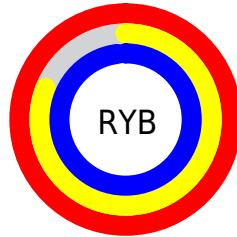
Distribution



Red (100%)

Green (81%)

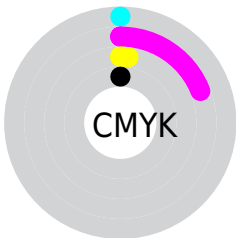
Blue (98%)



Red (100%)

Yellow (81%)

Blue (98%)

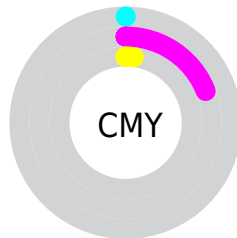


Cyan (0%)

Magenta (19%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (2%)

Brightness & Saturation Gradients

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

 FFCEFB

FFFFFF

 FFCEFB

 E2B2DE

 C697C2

 AA7DA7

 8F648D

 754C73

 5C345B

 441E43

 2D072D

 180018

 FFCEFB

 FFCEFB

 FFB4F9

 FFE8FD

 FF9BF7

FFFFFF

 FF82F5

 FF68F3

 FF4FF1

 FF35EF

 FF1BEC

 FF02EA

 FF00EA

Harmonies

Analogous

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



DFD7FF



FFCEFB



FFC9E0

Triad

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



FFCEFB



F4DBA6



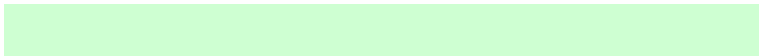
8DECF6

Complementary

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



FFCEFB



CEFFD2

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.



9BEDDA



FFCEFB



D6E3AC

Square

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



FFCEFB



FFD1AF



B6EABF



99E8FF

Rectangle

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



FFCEFB



FFCACD



B6EABF



8FEDED

Sweetspot

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



FFCEFB



FFF0FE



D1CEFF



80777F



000000



808080

Same Dimension

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



FFCEFB



FFC4FA



FFCEE3



80737E



BF00B0



40003B

Inverse Universe

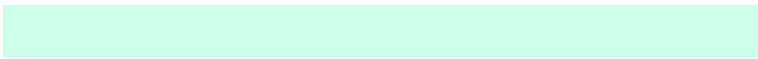
The Inverse Universe completely reimagines the original color for something new.



FFCEFB



FFC4FA



CEFFEA



80737E



BF00B0



40003B

Previews

White Background



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

Color Contrast Check

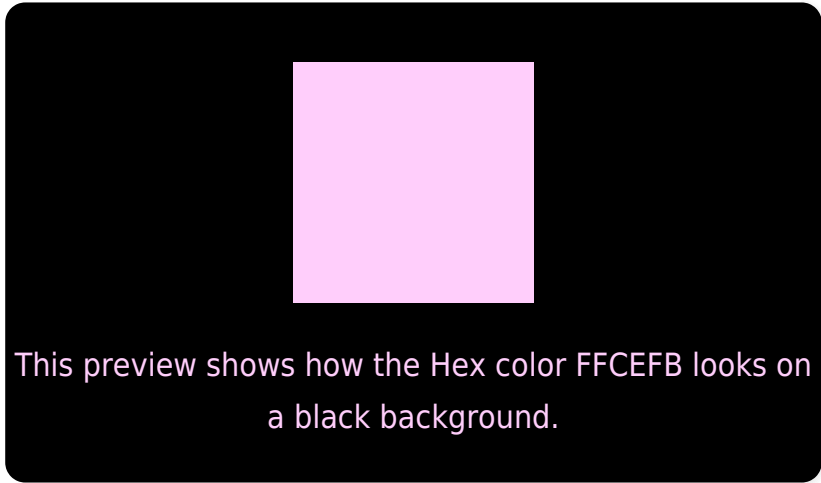
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FFCEFB Background



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



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

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
FCD2E3

Trichromacy



Original Color
FFCEFB



Protanomaly
E6D7FE



Deuteranomaly
EFD4FA

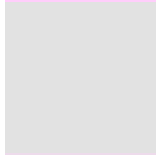


Tritanomaly
FDD1EC

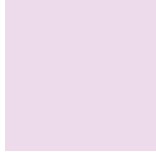
Monochromacy



Original Color
FFCEFB



Achromatopsia
E2E2E2



Achromatomaly
EDDBEB

CSS Examples

Text

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

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

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 #FFCEFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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