

Converting Colors

Hex(FCCBFE)

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

Hex(FCCBFE)	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(FCCBFE)

Conversions

Conversions Part 1

Format	Color
Hex	FCCBFE
RGB	252, 203, 254
RGB Percent	99%, 80%, 100%
CMY	0.0118, 0.2039, 0.0039
CMYK	0.01, 0.20, 0.00, 0.00
HSL	298°, 96%, 90%
HSV	298°, 20%, 100%
XYZ	79.3902, 70.5631, 103.2016
YIQ	223.4650, 12.8330, 26.2490

Conversions

Conversions Part 2

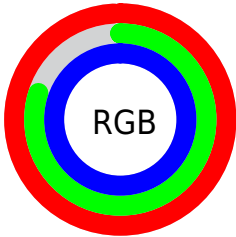
Format	Color
R _Y B	252, 203, 254
Decimal	16567294
CIE Lab	87.27, 25.74, -18.40
CIE LCh	87, 31.645, 324.440
Yxy	70.5631, 0.3136, 0.2787
Android (android.graphics.Color)	4294757374 (0xFFFCBFE)
YUV	223.4650, 15.0538, 25.0252
Hunter-Lab	84.0018, 21.6973, -14.0403

Details

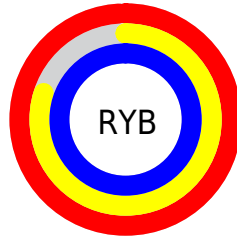
The Hex color **FCCBFE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CDFECB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **C395C5** is the 20% darker color. If you saturate the color by 10%, you get **FBB2FE**, and if you desaturate by 10%, it is **FDE4FE**.

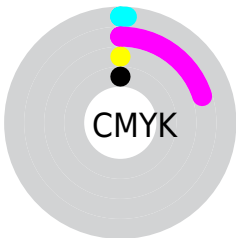
Distribution



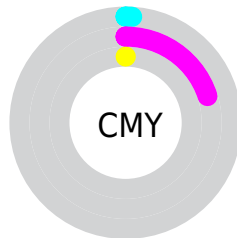
- Red (99%)
- Green (80%)
- Blue (100%)



- Red (99%)
- Yellow (80%)
- Blue (100%)



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 FCCBFE

FFFFFF

 FCCBFE

 DFAFE1

 C395C5

 A77AAA

 8D618F

 734976

 5A325D

 411B45

 2A052F

 13001A

 FCCBFE

 FCCBFE

 FBB2FE

 FDE4FE

 FA98FE

 FEFEFE

 F97FFE

 FFFFFE

 F865FE

 F74CFE

 F633FE

 F519FE

 F400FE

Harmonies

Analogous

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



D8D5FF



FCCBFE



FFC5E1

Triad

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



FCCBFE



F6D79F



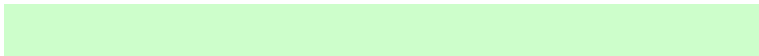
81EBF2

Complementary

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



FCCBFE



CDFECB

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.



94EBD4



FCCBFE



D7E0A3

Square

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



FCCBFE



FFCDAB



B4E8B7



8AE7FF

Rectangle

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



FCCBFE



FFC5CD



B4E8B7



85ECE9

Sweetspot

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



FCCBFE



FEF0FF



CBCEFE



7F7780



000000



808080

Same Dimension

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



FCCBFE



FDC2FF



FECBE7



7F7380



B800BF



3D0040

Inverse Universe

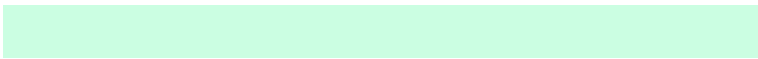
The Inverse Universe completely reimagines the original color for something new.



FECBCD



FFC2C4



CBFEE2



807373



BF0007



400002

Previews

White Background



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

Color Contrast Check

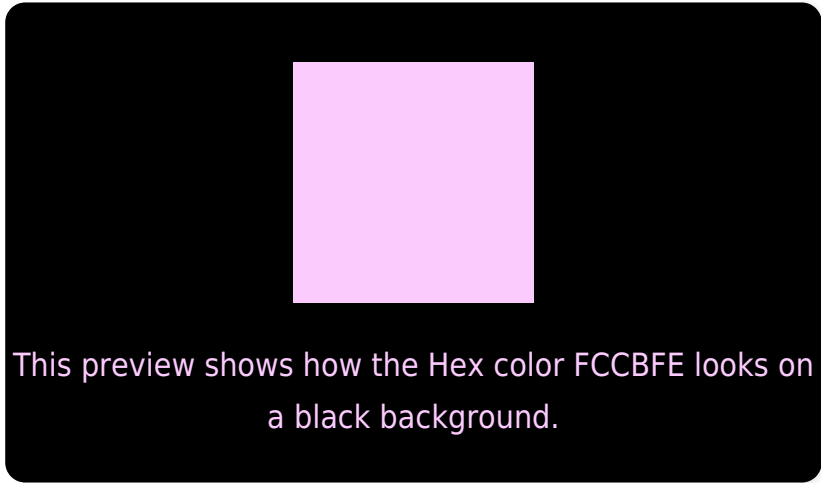
Large Text (above 18pt) WCAG AA × Fail

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 FCCBFE Background



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

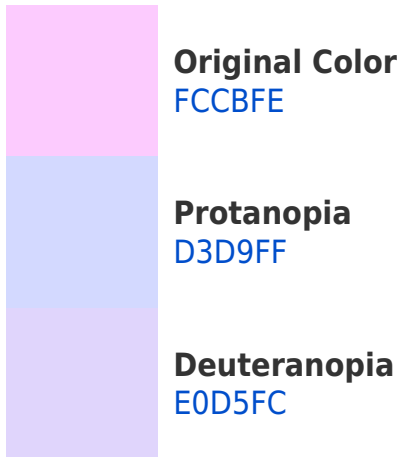


This preview shows how white text looks on a background with the Hex color FCCBFE.

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
F8D0E0

Trichromacy



Original Color
FCCBFE



Protanomaly
E2D4FF



Deuteranomaly
EAD1FD

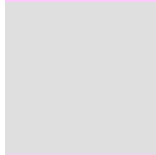


Tritanomaly
F9CEEB

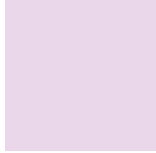
Monochromacy



Original Color
FCCBFE



Achromatopsia
DFDFDF



Achromatomaly
EAD8EA

CSS Examples

Text

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

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

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 #FCCBFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor