

Converting Colors

Hex(FCE7FF)

Have a look what the booklet for
Hex(FCE7FF) contains.

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Color

Hex(FCE7FF)

Conversions

Conversions Part 1

Format	Color
Hex	FCE7FF
RGB	252, 231, 255
RGB Percent	99%, 91%, 100%
CMY	0.0118, 0.0941, 0.0000
CMYK	0.01, 0.09, 0.00, 0.00
HSL	292°, 100%, 95%
HSV	292°, 9%, 100%
XYZ	86.7708, 85.0673, 106.4541
YIQ	240.0150, 4.8120, 11.9160

Conversions

Conversions Part 2

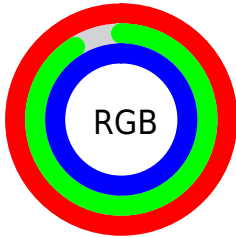
Format	Color
R _Y B	252, 231, 255
Decimal	16574463
CIE Lab	93.91, 11.29, -9.00
CIE LCh	94, 14.434, 321.435
Yxy	85.0673, 0.3118, 0.3057
Android (android.graphics.Color)	4294764543 (0xFFFC E7FF)
YUV	240.0150, 7.3876, 10.5108
Hunter-Lab	92.2319, 6.5250, -3.8702

Details

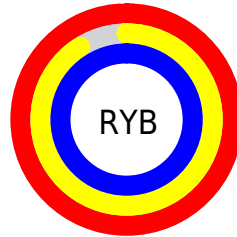
The Hex color `FCE7FF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `EAFFE7`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `C3AFC6` is the 20% darker color. If you saturate the color by 10%, you get `F9CEFF`, and if you desaturate by 10%, it is `FFFFFF`.

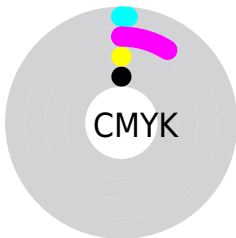
Distribution



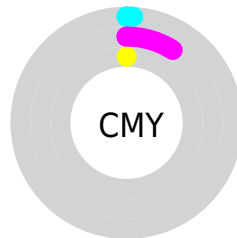
- Red (99%)
- Green (91%)
- Blue (100%)



- Red (99%)
- Yellow (91%)
- Blue (100%)



- Cyan (1%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCE7FF 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 FCE7FF by changing the saturation by 10% instead.

 FCE7FF

FFFFFF

 FCE7FF

 DFCBE2

 C3AFC6

 A895AB

 8E7B90

 746277

 5B4A5E

 443346

 2D1E30

 1A061B

 FCE7FF

 FCE7FF

 F9CEFF

FFFFFF

 F6B4FF

 F29BFF

 EF81FF

 EC68FF

 E94EFF

 E635FF

 E31BFF

 DF02FF

Harmonies

Analogous

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



EBEBFF



FCE7FF



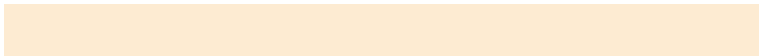
FFE4F2

Triad

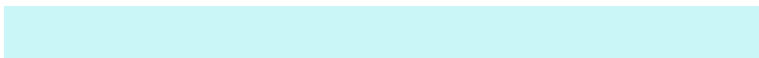
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FCE7FF



FDEBD2



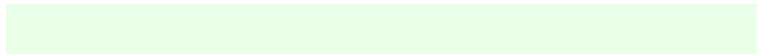
CBF6F7

Complementary

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



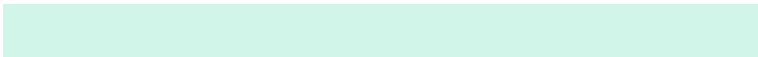
FCE7FF



EAF FE7

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.



D1F6E9



FCE7FF



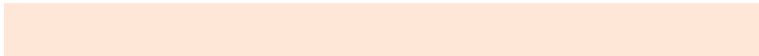
EEF0D4

Square

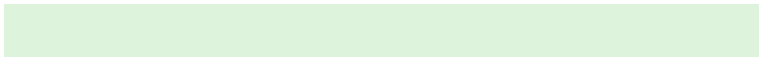
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCE7FF



FFE7D8



DEF3DC



CEF4FF

Rectangle

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



FCE7FF



FFE4E9



DEF3DC



CCF6F2

Sweetspot

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



FCE7FF



FEF7FF



E7EAFF



7F7A80



000000



808080

Same Dimension

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



FCE7FF



FBE3FF



FFE7F6



7E7380



A700BF



380040

Inverse Universe

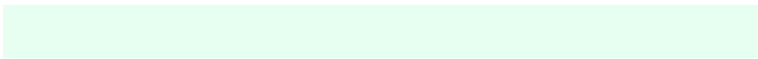
The Inverse Universe completely reimagines the original color for something new.



FFE7EA



FFE3E6



E7FFF0



807374



BF0018



400008

Previews

White Background



This preview shows how the Hex color FCE7FF looks on a white background.

Color Contrast Check

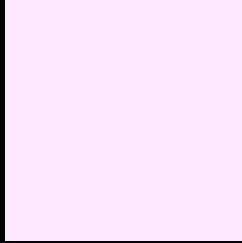
Large Text (above 18pt) WCAG AA × Fail

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 FCE7FF 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

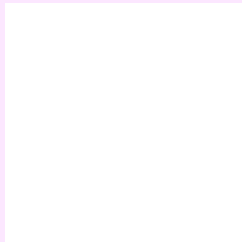
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FCE7FF Background



This preview shows how black text looks on a background with the Hex color FCE7FF.

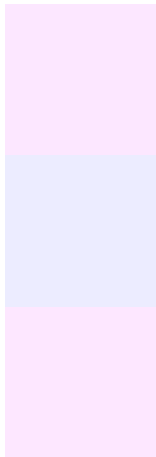


This preview shows how white text looks on a background with the Hex color FCE7FF.

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



Original Color
FCE7FF

Protanopia
ECECFE

Deuteranopia
FDE7FF



Tritanopia
FBE8FA

Trichromacy



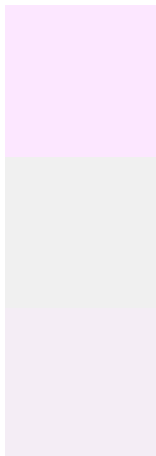
Original Color
FCE7FF

Protanomaly
F2EAFF

Deuteranomaly
FDE7FF

Tritanomaly
FBE8FC

Monochromacy



Original Color
FCE7FF

Achromatopsia
F0F0F0

Achromatomaly
F4EDF5

CSS Examples

Text

The CSS property to change the color of the text to Hex FCE7FF 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 #FCE7FF looks like.

```
.text, #text, p{  
    color:#FCE7FF  
}
```

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 #FCE7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCE7FF }  
}
```

Border

The CSS property to change the border of an element to Hex FCE7FF 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 #FCE7FF }  
}
```

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

```
.border{ border-color:#FCE7FF }
```

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

Here you see how a box with a 4 pixel #FCE7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCE7FF; -webkit-box-shadow:4px 4px  
4px 4px #FCE7FF; box-shadow:4px 4px 4px  
4px #FCE7FF }
```

Background

The CSS property to change the background color of an element to Hex FCE7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCE7FF }
```

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

```
.background{ background-color:#FCE7FF }
```

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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