

Converting Colors

Hex(FCEAFF)

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

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Color

Hex(FCEAFF)

Conversions

Conversions Part 1

Format	Color
Hex	FCEAFF
RGB	252, 234, 255
RGB Percent	99%, 92%, 100%
CMY	0.0118, 0.0824, 0.0000
CMYK	0.01, 0.08, 0.00, 0.00
HSL	291°, 100%, 96%
HSV	291°, 8%, 100%
XYZ	87.6177, 86.7611, 106.7364
YIQ	241.7760, 3.9870, 10.3470

Conversions

Conversions Part 2

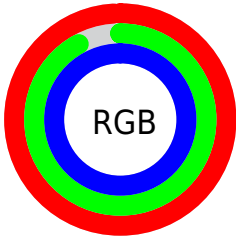
Format	Color
R _Y B	252, 234, 255
Decimal	16575231
CIE Lab	94.64, 9.73, -7.92
CIE LCh	95, 12.552, 320.856
Yxy	86.7611, 0.3117, 0.3086
Android (android.graphics.Color)	4294765311 (0xFFFCFAFF)
YUV	241.7760, 6.5194, 8.9664
Hunter-Lab	93.1456, 4.9017, -2.7390

Details

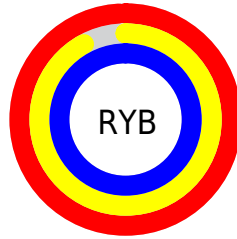
The Hex color **FCEAFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDFFEA**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C3B2C6** is the 20% darker color. If you saturate the color by 10%, you get **F8D1FF**, and if you desaturate by 10%, it is **FFFFFF**.

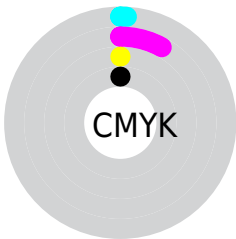
Distribution



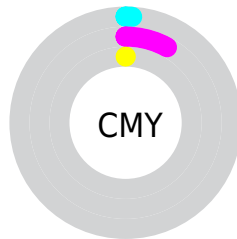
- Red (99%)
- Green (92%)
- Blue (100%)



- Red (99%)
- Yellow (92%)
- Blue (100%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

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


 FCEAFF

FFFFFF

 FCEAFF

 DFCEE2

 C3B2C6

 A898AB

 8E7E91

 746577

 5B4D5E

 443647

 2D2030

 1A0A1B

 FCEAFF

 FCEAFF

 F8D1FF

FFFFFF

 F5B7FF

 F19DFF

 ED84FF

 EA6AFF

 E651FF

 E338FF

 DF1EFF

 DB05FF

Harmonies

Analogous

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



EEEEFF



FCEAFF



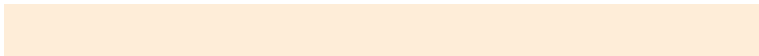
FFE8F4

Triad

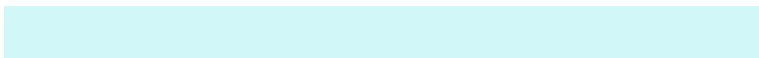
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FCEAFF



FEEDD8



D2F7F8

Complementary

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



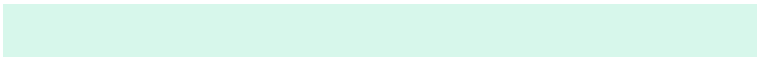
FCEAFF



EDFFEA

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.



D7F7EB



FCEAFF



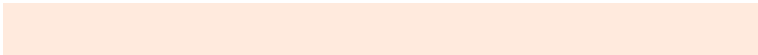
F0F1D9

Square

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



FCEAFF



FFEADD



E2F5E0



D4F5FF

Rectangle

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



FCEAFF



FFE7EB



E2F5E0



D3F7F4

Sweetspot

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



FCEAFF



FEFAFF



EAEDFF



7F7D80



000000



808080

Same Dimension

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



FCEAFF



FBE6FF



FFEAF8



7E7380



A400BF



370040

Inverse Universe

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



FFEAED



FFE6E9



EAFFF1



807375



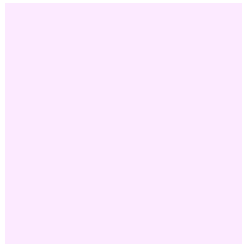
BF001B



400009

Previews

White Background



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

Color Contrast Check

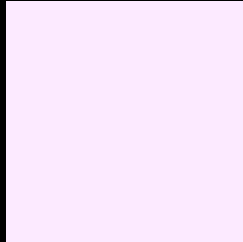
Large Text (above 18pt) WCAG AA × Fail

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 FCEAFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

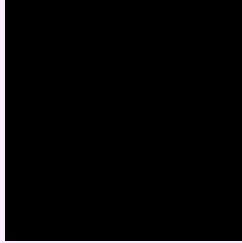
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

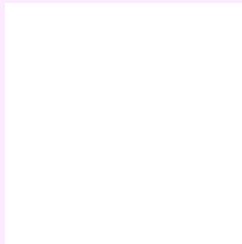
Any Text WCAG AAA ✓ Pass

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

Hex FCEAFF Background



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

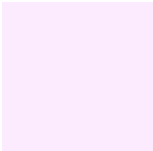




This preview shows how white text looks on a background with the Hex color FCEAFF.

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 FCEAFF
	Protanopia EFEEFF
	Deuteranopia FFE9FF

Trichromacy



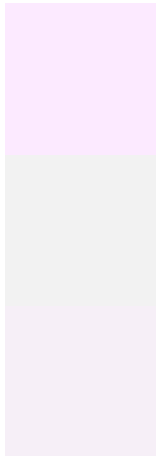
Original Color
FCEAFF

Protanomaly
F4EDFF

Deuteranomaly
FEE9FF

Tritanomaly
FCEAFE

Monochromacy



Original Color
FCEAFF

Achromatopsia
F2F2F2

Achromatomaly
F6EFF7

CSS Examples

Text

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

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

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 #FCEAFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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