

Converting Colors

Hex(FFCFF7)

Have a look what the booklet for
Hex(FFCFF7) contains.

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Color

Hex(FFCFF7)

Conversions

Conversions Part 1

Format	Color
Hex	FFCFF7
RGB	255, 207, 247
RGB Percent	100%, 81%, 97%
CMY	0.0000, 0.1882, 0.0314
CMYK	0.00, 0.19, 0.03, 0.00
HSL	310°, 100%, 91%
HSV	310°, 19%, 100%
XYZ	80.3413, 72.6010, 97.7746
YIQ	225.9120, 15.7680, 22.6160

Conversions

Conversions Part 2

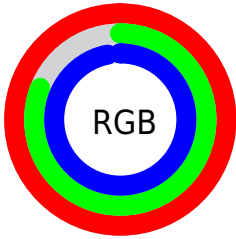
Format	Color
R _Y B	255, 207, 247
Decimal	16764919
CIE Lab	88.26, 23.37, -13.20
CIE LCh	88, 26.842, 330.544
Yxy	72.6010, 0.3204, 0.2896
Android (android.graphics.Color)	4294954999 (0xFFFFCFF7)
YUV	225.9120, 10.3964, 25.5102
Hunter-Lab	85.2062, 19.1975, -8.3912

Details

The Hex color **FFCFF7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CFFFD7**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **C698BF** is the 20% darker color. If you saturate the color by 10%, you get **FFB5F3**, and if you desaturate by 10%, it is **FFE9FB**.

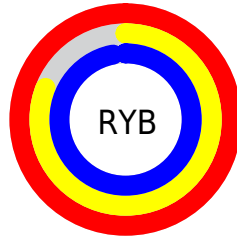
Distribution



Red (100%)

Green (81%)

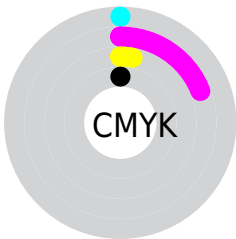
Blue (97%)



Red (100%)

Yellow (81%)

Blue (97%)

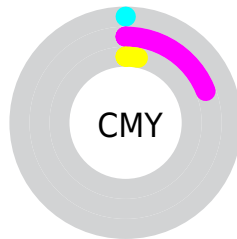


Cyan (0%)

Magenta (19%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCFF7 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 FFCFF7 by changing the saturation by 10% instead.

 FFCFF7

FFFFFF

 FFCFF7

 E2B3DA

 C698BF

 AA7EA4

 906589

 764D70

 5C3557

 441F40

 2D092A

 180015

 #FFCFF7

 #FFCFF7

 #FFB5F3

 #FFE9FB

 #FF9CEE

#FFFFFF

 #FF83EA

 #FF69E6

 #FF50E2

 #FF36DD

 #FF1CD9

 #FF03D5

 #FF00D4

Harmonies

Analogous

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



E2D7FF



FFCFF7



FFCBDE

Triad

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



FFCFF7



F0DCAB



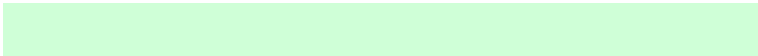
95EBF6

Complementary

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



FFCFF7



CFFFD7

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.



9FECDD



FFCFF7



D4E4B1

Square

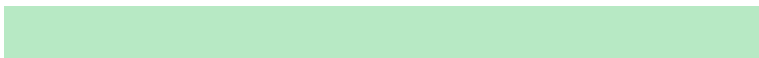
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



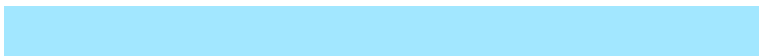
FFCFF7



FFD3B2



B7E9C4



A2E7FF

Rectangle

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



FFCFF7



FFCCCD



B7E9C4



96ECEE

Sweetspot

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



FFCFF7



FFF0FC



D7CFFF



80777E



000000



808080

Same Dimension

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



FFCFF7



FFC4F5



FFCFDF



80737D



BF009F



400035

Inverse Universe

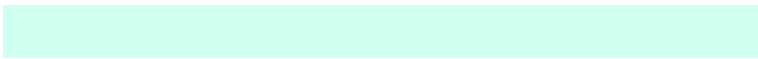
The Inverse Universe completely reimagines the original color for something new.



FFCFF7



FFC4F5



CFFFEF



80737D



BF009F



400035

Previews

White Background



This preview shows how the Hex color FFCFF7 looks on a white background.

Color Contrast Check

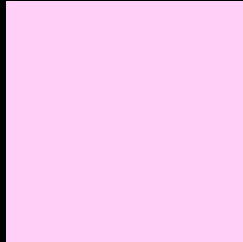
Large Text (above 18pt) WCAG AA × Fail

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 FFCFF7 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 FFCFF7 Background



This preview shows how black text looks on a background with the Hex color FFCFF7.



This preview shows how white text looks on a background with the Hex color FFCFF7.

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
FFCFF7



Protanomaly
E6D7FC



Deuteranomaly
F0D5F6

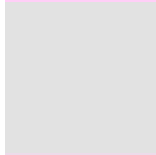


Tritanomaly
FDD1EA

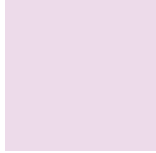
Monochromacy



Original Color
FFCFF7



Achromatopsia
E2E2E2



Achromatomaly
EDDBEA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFCFF7 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 #FFCFF7 looks like.

```
.text, #text, p{  
    color:#FFCFF7  
}
```

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 #FFCFF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCFF7
}
```

Border

The CSS property to change the border of an element to Hex FFCFF7 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
#FFCFF7 }
```

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

```
.border{ border-color:#FFCFF7 }
```

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

Here you see how a box with a 4 pixel #FFCFF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCFF7; -webkit-box-shadow:4px 4px  
4px 4px #FFCFF7; box-shadow:4px 4px 4px  
4px #FFCFF7 }
```

Background

The CSS property to change the background color of an element to Hex FFCFF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCFF7 }
```

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

```
.background{ background-color:#FFCFF7 }
```

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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