

Converting Colors

Hex(FFCFF2)

Have a look what the booklet for
Hex(FFCFF2) contains.

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Color

Hex(FFCFF2)

Conversions

Conversions Part 1

Format	Color
Hex	FFCFF2
RGB	255, 207, 242
RGB Percent	100%, 81%, 95%
CMY	0.0000, 0.1882, 0.0510
CMYK	0.00, 0.19, 0.05, 0.00
HSL	316°, 100%, 91%
HSV	316°, 19%, 100%
XYZ	79.5798, 72.2965, 93.7647
YIQ	225.3420, 17.3730, 21.0610

Conversions

Conversions Part 2

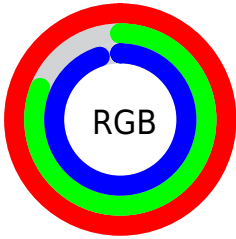
Format	Color
R _Y B	255, 207, 242
Decimal	16764914
CIE Lab	88.11, 22.50, -10.78
CIE LCh	88, 24.950, 334.410
Yxy	72.2965, 0.3240, 0.2943
Android (android.graphics.Color)	4294954994 (0xFFFFCFF2)
YUV	225.3420, 8.2124, 26.0101
Hunter-Lab	85.0273, 18.2661, -5.8635

Details

The Hex color **FFCFF2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CFFFDC**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **C698BA** is the 20% darker color. If you saturate the color by 10%, you get **FFB5EB**, and if you desaturate by 10%, it is **FFE9F9**.

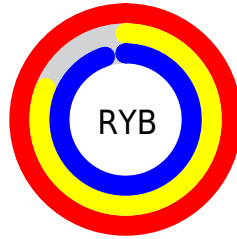
Distribution



Red (100%)

Green (81%)

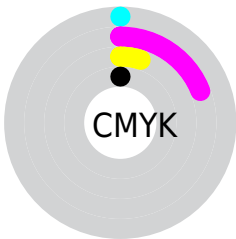
Blue (95%)



Red (100%)

Yellow (81%)

Blue (95%)

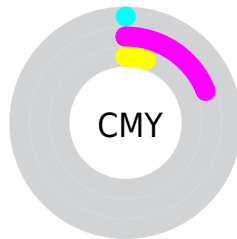


Cyan (0%)

Magenta (19%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCFF2 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 FFCFF2 by changing the saturation by 10% instead.

 FFCFF2

FFFFFF

 FFCFF2

 E2B3D6

 C698BA

 AA7E9F

 906585

 764D6C

 5C3553

 441F3C

 2D0926

 170011

 FFCFF2

 FFCFF2

 FFB5EB

 FFE9F9

 FF9CE4

FFFFFF

 FF83DD

 FF69D6

 FF50CF

 FF36C9

 FF1CC2

 FF03BB

 FF00BA

Harmonies

Analogous

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



E6D6FF



FFCFF2



FFCCDA

Triad

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



FFCFF2



ECDDAE



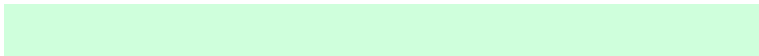
9CEAF7

Complementary

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



FFCFF2



CFFFDC

Split Complementary

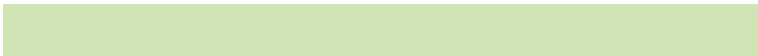
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A2EBE0



FFCFF2



D1E4B5

Square

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



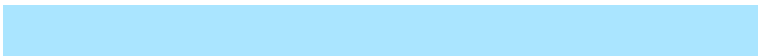
FFCFF2



FFD5B3



B7E9C8



AAE5FF

Rectangle

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



FFCFF2



FFCDCA



B7E9C8



9BEAF0

Sweetspot

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



FFCFF2



FFF0FB



DCCFFF



80777D



000000



808080

Same Dimension

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



FFCFF2



FFC4EF



FFCFDA



80737C



BF008B



40002E

Inverse Universe

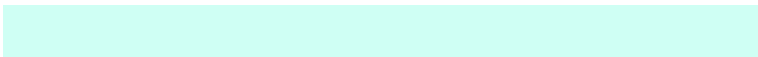
The Inverse Universe completely reimagines the original color for something new.



FFCFF2



FFC4EF



CFFFF4



80737C



BF008B



40002E

Previews

White Background



This preview shows how the Hex color FFCFF2 looks on a white background.

Color Contrast Check

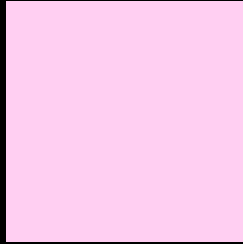
Large Text (above 18pt) WCAG AA × Fail

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 FFCFF2 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 FFCFF2 Background



This preview shows how black text looks on a background with the Hex color FFCFF2.

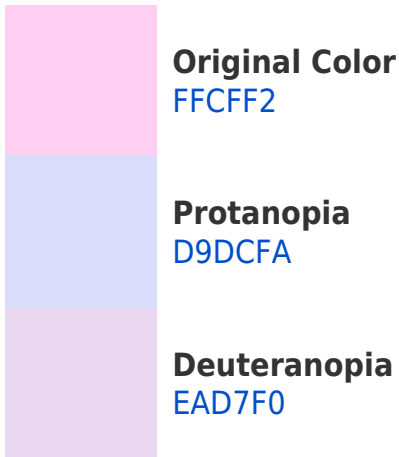


This preview shows how white text looks on a background with the Hex color FFCFF2.

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



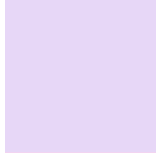


Tritanopia
FDD2E2

Trichromacy



Original Color
FFCFF2



Protanomaly
E7D7F7



Deuteranomaly
F2D4F1

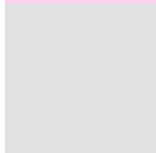


Tritanomaly
FED1E8

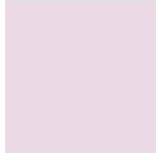
Monochromacy



Original Color
FFCFF2



Achromatopsia
E1E1E1



Achromatomaly
ECDAE7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFCFF2 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 #FFCFF2 looks like.

```
.text, #text, p{  
    color:#FFCFF2  
}
```

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 #FFCFF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCFF2 }  
}
```

Border

The CSS property to change the border of an element to Hex FFCFF2 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 #FFCFF2 }  
}
```

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

```
.border{ border-color:#FFCFF2 }
```

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

Here you see how a box with a 4 pixel #FFCFF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCFF2; -webkit-box-shadow:4px 4px  
4px 4px #FFCFF2; box-shadow:4px 4px 4px  
4px #FFCFF2 }
```

Background

The CSS property to change the background color of an element to Hex FFCFF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCFF2 }
```

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

```
.background{ background-color:#FFCFF2 }
```

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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