

Converting Colors

Hex(FFCDF3)

Have a look what the booklet for
Hex(FFCDF3) contains.

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Color

Hex(FFCDF3)

Conversions

Conversions Part 1

Format	Color
Hex	FFCDF3
RGB	255, 205, 243
RGB Percent	100%, 80%, 95%
CMY	0.0000, 0.1961, 0.0471
CMYK	0.00, 0.20, 0.05, 0.00
HSL	314°, 100%, 90%
HSV	314°, 20%, 100%
XYZ	79.2490, 71.3937, 94.3975
YIQ	224.2820, 17.6020, 22.4180

Conversions

Conversions Part 2

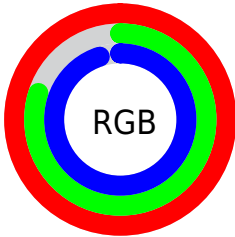
Format	Color
RYB	255, 205, 243
Decimal	16764403
CIELab	87.68, 23.72, -11.95
CIELCh	88, 26.566, 333.258
Yxy	71.3937, 0.3234, 0.2914
Android (android.graphics.Color)	4294954483 (0xFFFFCDF3)
YUV	224.2820, 9.2280, 26.9397
Hunter-Lab	84.4948, 19.5520, -7.0924

Details

The Hex color **FFCDF3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CDFFD9**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C696BB** is the 20% darker color. If you saturate the color by 10%, you get **FFB3ED**, and if you desaturate by 10%, it is **FFE7F9**.

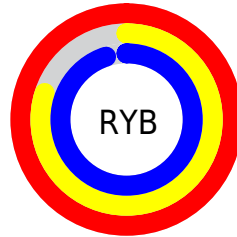
Distribution



Red (100%)

Green (80%)

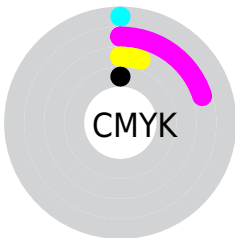
Blue (95%)



Red (100%)

Yellow (80%)

Blue (95%)

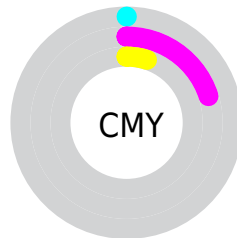


Cyan (0%)

Magenta (20%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCDF3 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 FFCDF3 by changing the saturation by 10% instead.

 FFCDF3

FFFFFF

 FFCDF3

 E2B1D7

 C696BB

 AA7CA0

 8F6386

 754B6C

 5C3354

 441D3D

 2D0727

 160012

 #FFCDF3

 #FFCDF3

 #FFB3ED

 #FFE7F9

 #FF9AE7

#FFFFFF

 #FF81E1

 #FF67DB

 #FF4ED4

 #FF34CE

 #FF1AC8

 #FF01C2

 #FF00C2

Harmonies

Analogous

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



E4D4FF



FFCDF3



FFCADA

Triad

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



FFCDF3



ECDBA9



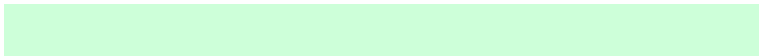
95E9F7

Complementary

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



FFCDF3



CDFFD9

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.



9DEADE



FFCDF3



D0E3B1

Square

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



FFCDF3



FFD3AF



B4E8C4



A3E5FF

Rectangle

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



FFCDF3



FFCBC9



B4E8C4



95EAEF

Sweetspot

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



FFCDF3



FFF0FB



D9CDFF



80777D



000000



808080

Same Dimension

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



FFCDF3



FFC2F0



FFCDDA



80737C



BF0091



400030

Inverse Universe

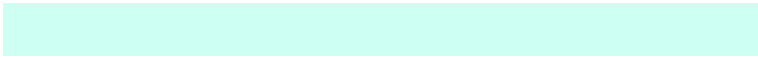
The Inverse Universe completely reimagines the original color for something new.



FFCDF3



FFC2F0



CDFFF2



80737C



BF0091



400030

Previews

White Background



This preview shows how the Hex color FFCDF3 looks on a white background.

Color Contrast Check

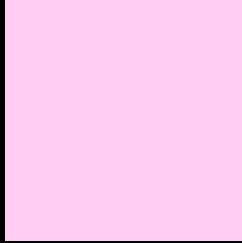
Large Text (above 18pt) WCAG AA × Fail

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 FFCDF3 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 FFCDF3 Background



This preview shows how black text looks on a background with the Hex color FFCDF3.

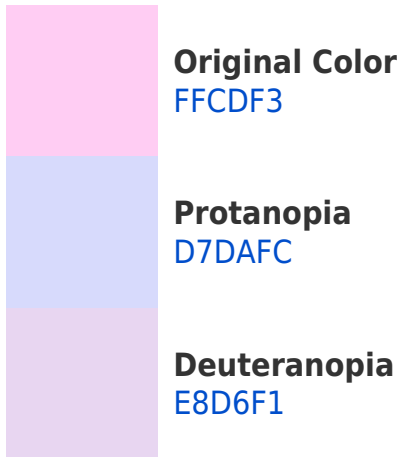


This preview shows how white text looks on a background with the Hex color FFCDF3.

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](#).

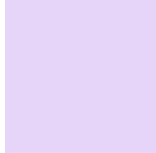
Dichromacy



Trichromacy



Original Color
FFCDF3



Protanomaly
E6D5F9



Deuteranomaly
F0D3F2

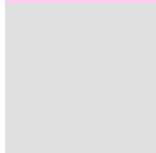


Tritanomaly
FDCFE7

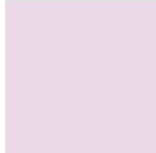
Monochromacy



Original Color
FFCDF3



Achromatopsia
E0E0E0



Achromatomaly
EBD9E7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFCDF3 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 #FFCDF3 looks like.

```
.text, #text, p{  
    color:#FFCDF3  
}
```

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 #FFCDF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCDF3
}
```

Border

The CSS property to change the border of an element to Hex FFCDF3 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
#FFCDF3 }
```

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

```
.border{ border-color:#FFCDF3 }
```

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

Here you see how a box with a 4 pixel #FFCDF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCDF3; -webkit-box-shadow:4px 4px  
4px 4px #FFCDF3; box-shadow:4px 4px 4px  
4px #FFCDF3 }
```

Background

The CSS property to change the background color of an element to Hex FFCDF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCDF3 }
```

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

```
.background{ background-color:#FFCDF3 }
```

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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