

Converting Colors

Hex(FDC5F3)

Have a look what the booklet for
Hex(FDC5F3) contains.

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Color

Hex(FDC5F3)

Conversions

Conversions Part 1

Format	Color
Hex	FDC5F3
RGB	253, 197, 243
RGB Percent	99%, 77%, 95%
CMY	0.0078, 0.2275, 0.0471
CMYK	0.00, 0.22, 0.04, 0.01
HSL	311°, 93%, 88%
HSV	311°, 22%, 99%
XYZ	76.6519, 67.2862, 93.7416
YIQ	218.9880, 18.6100, 26.1780

Conversions

Conversions Part 2

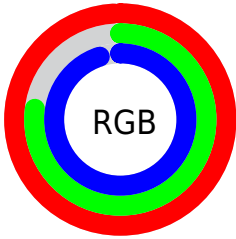
Format	Color
RYB	253, 197, 243
Decimal	16631283
CIELab	85.65, 27.27, -15.01
CIElCh	86, 31.124, 331.172
Yxy	67.2862, 0.3225, 0.2831
Android (android.graphics.Color)	4294821363 (0xFFFDC5F3)
YUV	218.9880, 11.8379, 29.8285
Hunter-Lab	82.0282, 23.2515, -10.3367

Details

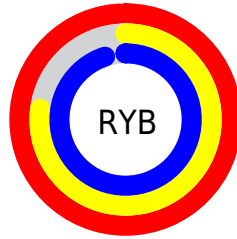
The Hex color **FDC5F3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C5FDCF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFEFF**, and **C48FBB** is the 20% darker color. If you saturate the color by 10%, you get **FDACEE**, and if you desaturate by 10%, it is **FDDEF8**.

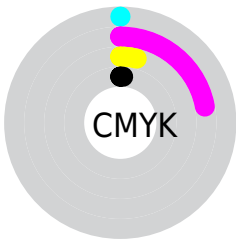
Distribution



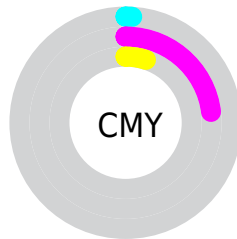
- Red (99%)
- Green (77%)
- Blue (95%)



- Red (99%)
- Yellow (77%)
- Blue (95%)



- Cyan (0%)
- Magenta (22%)
- Yellow (4%)
- Black (1%)



- Cyan (1%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDC5F3 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 FDC5F3 by changing the saturation by 10% instead.

 FDC5F3

FFFFFF

FFFEFF

 FDC5F3

 E0AAD7

 C48FBB

 A875A0

 8D5C86

 73446C

 5A2C54

 42153D

 2B0027

 0D0011

 FDC5F3

 FDC5F3

 FDACEE

 FDDEF8

 FD92EA

 FDF8FC

 FD79E5

 FDFFFF

 FD60E1

 FD46DC

 FD2DD8

 FD14D3

 FD00D0

Harmonies

Analogous

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



DCCEFF



FDC5F3



FFC1D6

Triad

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



FDC5F3



EAD59B



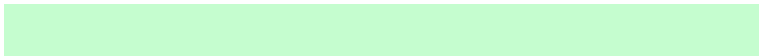
7EE6F3

Complementary

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



FDC5F3



C5FDCF

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.



8BE7D6



FDC5F3



CBDEA3

Square

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



FDC5F3



FFCBA3



A9E4B9



8EE1FF

Rectangle

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



FDC5F3



FFC1C2



A9E4B9



7FE6EA

Sweetspot

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



FDC5F3



FFEDFC



CEC5FD



80757E



000000



808080

Same Dimension

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



FDC5F3



FFBAF3



FDC5D8



80737D



BF009D



400034

Inverse Universe

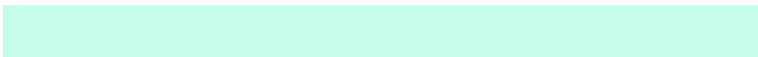
The Inverse Universe completely reimagines the original color for something new.



FDC5F3



FFBAF3



C5FDEA



80737D



BF009D



400034

Previews

White Background



This preview shows how the Hex color FDC5F3 looks on a white background.

Color Contrast Check

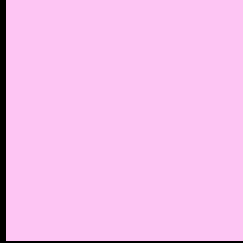
Large Text (above 18pt) WCAG AA × Fail

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 FDC5F3 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 FDC5F3 Background



This preview shows how black text looks on a background with the Hex color FDC5F3.

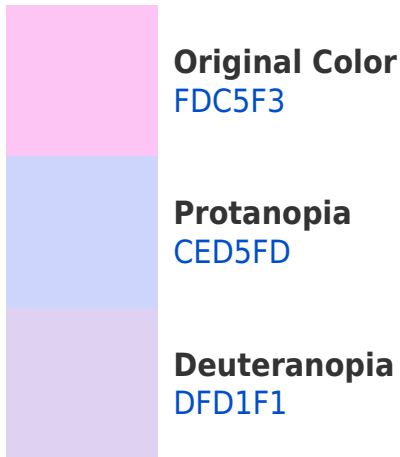


This preview shows how white text looks on a background with the Hex color FDC5F3.

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
FDC5F3



Protanomaly
DFCFF9



Deuteranomaly
EACDF2

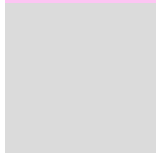


Tritanomaly
FBC8E2

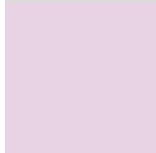
Monochromacy



Original Color
FDC5F3



Achromatopsia
DBDBDB



Achromatomaly
E7D3E4

CSS Examples

Text

The CSS property to change the color of the text to Hex FDC5F3 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 #FDC5F3 looks like.

```
.text, #text, p{  
    color:#FDC5F3  
}
```

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 #FDC5F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC5F3
}
```

Border

The CSS property to change the border of an element to Hex FDC5F3 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
#FDC5F3 }
```

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

```
.border{ border-color:#FDC5F3 }
```

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

Here you see how a box with a 4 pixel #FDC5F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC5F3; -webkit-box-shadow:4px 4px  
4px 4px #FDC5F3; box-shadow:4px 4px 4px  
4px #FDC5F3 }
```

Background

The CSS property to change the background color of an element to Hex FDC5F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC5F3 }
```

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

```
.background{ background-color:#FDC5F3 }
```

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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