

Converting Colors

Hex(FDC8F4)

Have a look what the booklet for
Hex(FDC8F4) contains.

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Color

Hex(FDC8F4)

Conversions

Conversions Part 1

Format	Color
Hex	FDC8F4
RGB	253, 200, 244
RGB Percent	99%, 78%, 96%
CMY	0.0078, 0.2157, 0.0431
CMYK	0.00, 0.21, 0.04, 0.01
HSL	310°, 93%, 89%
HSV	310°, 21%, 99%
XYZ	77.4914, 68.7229, 94.7685
YIQ	220.8630, 17.4640, 24.9200

Conversions

Conversions Part 2

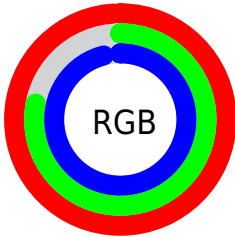
Format	Color
R _Y B	253, 200, 244
Decimal	16632052
CIE Lab	86.37, 25.86, -14.46
CIE LCh	86, 29.631, 330.789
Yxy	68.7229, 0.3216, 0.2852
Android (android.graphics.Color)	4294822132 (0xFFFD C8F4)
YUV	220.8630, 11.4065, 28.1841
Hunter-Lab	82.8992, 21.7821, -9.7495

Details

The Hex color **FDC8F4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C8FDD1**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **C492BC** is the 20% darker color. If you saturate the color by 10%, you get **FDAFF0**, and if you desaturate by 10%, it is **FDE1F8**.

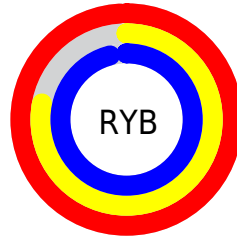
Distribution



Red (99%)

Green (78%)

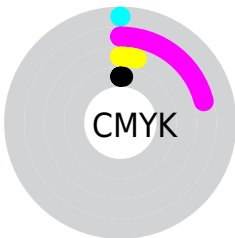
Blue (96%)



Red (99%)

Yellow (78%)

Blue (96%)

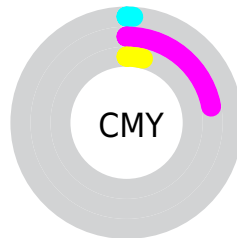


Cyan (0%)

Magenta (21%)

Yellow (4%)

Black (1%)



Cyan (1%)

Magenta (22%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDC8F4 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 FDC8F4 by changing the saturation by 10% instead.

 FDC8F4

 FDC8F4

FFFFFF

 E0ACD8

 C492BC

 A878A1

 8E5F86

 73466D

 5A2F55

 42183D

 2B0228

 100012

 FDC8F4

 FDC8F4

 FDAFF0

 FDE1F8

 FD95EB

 FDFBFD

 FD7CE7

 FDFFFF

 FD63E3

 FD4ADF

 FD30DA

 FD17D6

 FD00D2

Harmonies

Analogous

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



DED1FF



FDC8F4



FFC4D8

Triad

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



FDC8F4



ECD6A0



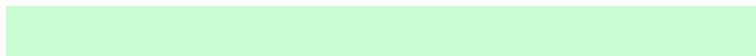
86E7F4

Complementary

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



FDC8F4



C8FDD1

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.



92E8D8



FDC8F4



CEDFA7

Square

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



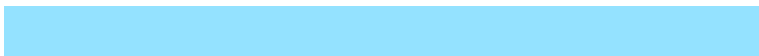
FDC8F4



FFCDA8



AEE5BC



94E2FF

Rectangle

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



FDC8F4



FFC5C5



AEE5BC



87E8EB

Sweetspot

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



FDC8F4



FFF0FC



D1C8FD



80777E



000000



808080

Same Dimension

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



FDC8F4



FFBFF4



FDC8DA



80737D



BF009F



400035

Inverse Universe

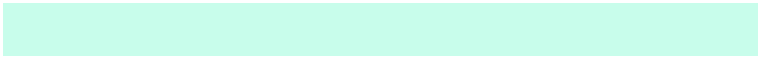
The Inverse Universe completely reimagines the original color for something new.



FDC8F4



FFBFF4



C8FDEB



80737D



BF009F



400035

Previews

White Background



This preview shows how the Hex color FDC8F4 looks on a white background.

Color Contrast Check

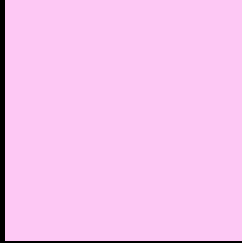
Large Text (above 18pt) WCAG AA × Fail

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 FDC8F4 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 FDC8F4 Background



This preview shows how black text looks on a background with the Hex color FDC8F4.

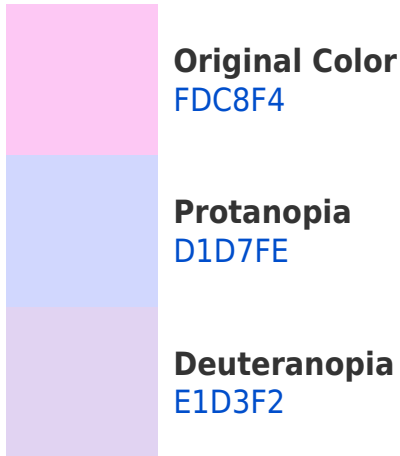


This preview shows how white text looks on a background with the Hex color FDC8F4.

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](#).

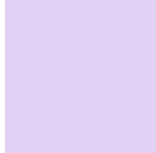
Dichromacy



Trichromacy



Original Color
FDC8F4



Protanomaly
E1D2FA



Deuteranomaly
EBCFF3

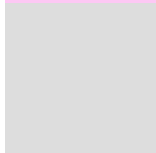


Tritanomaly
FBCBE5

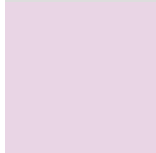
Monochromacy



Original Color
FDC8F4



Achromatopsia
DDDDDD



Achromatomaly
E9D5E5

CSS Examples

Text

The CSS property to change the color of the text to Hex FDC8F4 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 #FDC8F4 looks like.

```
.text, #text, p{  
    color:#FDC8F4  
}
```

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 #FDC8F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC8F4
}
```

Border

The CSS property to change the border of an element to Hex FDC8F4 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
#FDC8F4 }
```

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

```
.border{ border-color:#FDC8F4 }
```

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

Here you see how a box with a 4 pixel #FDC8F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC8F4; -webkit-box-shadow:4px 4px  
4px 4px #FDC8F4; box-shadow:4px 4px 4px  
4px #FDC8F4 }
```

Background

The CSS property to change the background color of an element to Hex FDC8F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC8F4 }
```

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

```
.background{ background-color:#FDC8F4 }
```

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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