

Converting Colors

Hex(FCD7F2)

Have a look what the booklet for
Hex(FCD7F2) contains.

Hex(FCD7F2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FCD7F2)

Conversions

Conversions Part 1

Format	Color
Hex	FCD7F2
RGB	252, 215, 242
RGB Percent	99%, 84%, 95%
CMY	0.0118, 0.1569, 0.0510
CMYK	0.00, 0.15, 0.04, 0.01
HSL	316°, 86%, 92%
HSV	316°, 15%, 99%
XYZ	80.4723, 75.7071, 94.3760
YIQ	229.1410, 13.3850, 16.2410

Conversions

Conversions Part 2

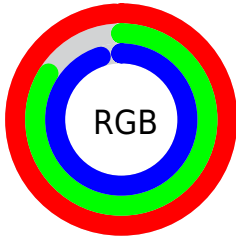
Format	Color
R _Y B	252, 215, 242
Decimal	16570354
CIE Lab	89.72, 17.31, -8.41
CIE LCh	90, 19.244, 334.087
Yxy	75.7071, 0.3212, 0.3022
Android (android.graphics.Color)	4294760434 (0xFFFC D7F2)
YUV	229.1410, 6.3395, 20.0473
Hunter-Lab	87.0098, 12.8211, -3.4025

Details

The Hex color **FCD7F2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D7FCE1**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C3A0BA** is the 20% darker color. If you saturate the color by 10%, you get **FCBEEB**, and if you desaturate by 10%, it is **FCF0F9**.

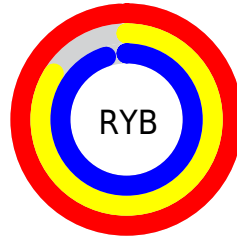
Distribution



Red (99%)

Green (84%)

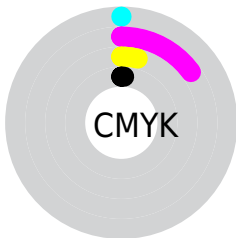
Blue (95%)



Red (99%)

Yellow (84%)

Blue (95%)

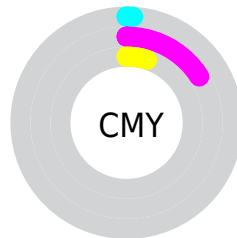


Cyan (0%)

Magenta (15%)

Yellow (4%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCD7F2 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 FCD7F2 by changing the saturation by 10% instead.

 FCD7F2

FFFFFF

 FCD7F2

 DFBBD6

 C3A0BA

 A8869F

 8D6C85

 73546C

 5B3D53

 43263C

 2C1126

 190012

 FCD7F2

 FCD7F2

 FCBEEB

 FCF0F9

 FCA5E4

 FCFFFF

 FC8BDE

 FC72D7

 FC59D0

 FC40C9

 FC27C2

 FC0DBC

 FC00B8

Harmonies

Analogous

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



E8DCFF



FCD7F2



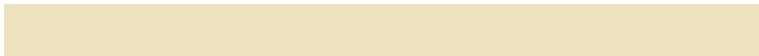
FFD5E0

Triad

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



FCD7F2



EEE1BD



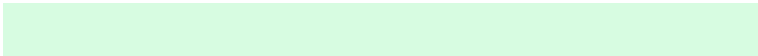
B2EBF5

Complementary

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



FCD7F2



D7FCE1

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.



B6ECE3



FCD7F2



D9E7C3

Square

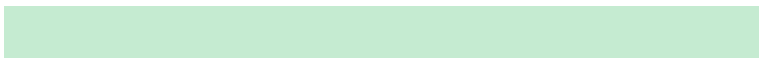
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



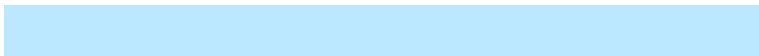
FCD7F2



FEDBC1



C5EBD1



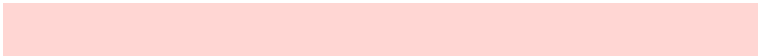
BCE8FF

Rectangle

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



FCD7F2



FFD6D3



C5EBD1



B1ECF0

Sweetspot

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



FCD7F2



FFF5FC



E1D7FC



80797E



000000



808080

Same Dimension

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



FCD7F2



FFD1F3



FCD7E0



7D707A



BD008A



3D002D

Inverse Universe

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



FCD7F2



FFD1F3



D7FCF3



7D707A



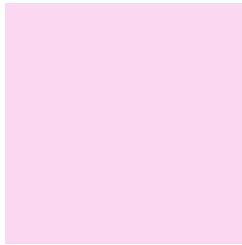
BD008A



3D002D

Previews

White Background



This preview shows how the Hex color FCD7F2 looks on a white background.

Color Contrast Check

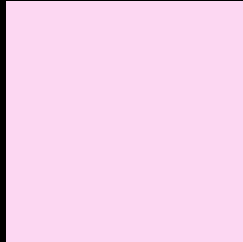
Large Text (above 18pt) WCAG AA × Fail

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 FCD7F2 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 FCD7F2 Background



This preview shows how black text looks on a background with the Hex color FCD7F2.

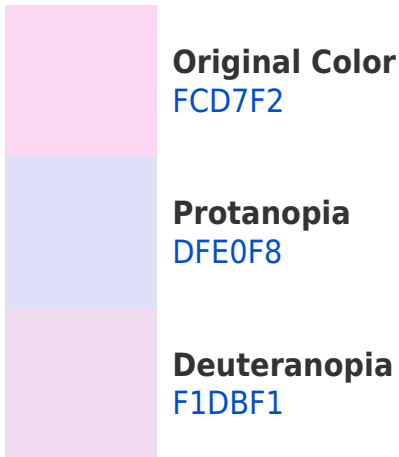


This preview shows how white text looks on a background with the Hex color FCD7F2.

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



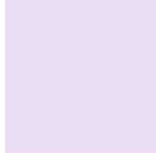


Tritanopia
FBD8E9

Trichromacy



Original Color
FCD7F2



Protanomaly
EADDF6



Deuteranomaly
F5DAF1

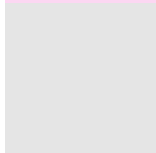


Tritanomaly
FBD8EC

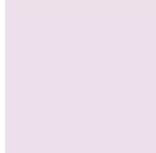
Monochromacy



Original Color
FCD7F2



Achromatopsia
E5E5E5



Achromatomaly
EDE0EA

CSS Examples

Text

The CSS property to change the color of the text to Hex FCD7F2 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 #FCD7F2 looks like.

```
.text, #text, p{  
    color:#FCD7F2  
}
```

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 #FCD7F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD7F2
}
```

Border

The CSS property to change the border of an element to Hex FCD7F2 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
#FCD7F2 }
```

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

```
.border{ border-color:#FCD7F2 }
```

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

Here you see how a box with a 4 pixel #FCD7F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD7F2; -webkit-box-shadow:4px 4px  
4px 4px #FCD7F2; box-shadow:4px 4px 4px  
4px #FCD7F2 }
```

Background

The CSS property to change the background color of an element to Hex FCD7F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD7F2 }
```

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

```
.background{ background-color:#FCD7F2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor