

Converting Colors

Hex(F7D9F0)

Have a look what the booklet for
Hex(F7D9F0) contains.

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Color

Hex(F7D9F0)

Conversions

Conversions Part 1

Format	Color
Hex	F7D9F0
RGB	247, 217, 240
RGB Percent	97%, 85%, 94%
CMY	0.0314, 0.1490, 0.0588
CMYK	0.00, 0.12, 0.03, 0.03
HSL	314°, 65%, 91%
HSV	314°, 12%, 97%
XYZ	78.8988, 75.6911, 92.8895
YIQ	228.5920, 10.4970, 13.5130

Conversions

Conversions Part 2

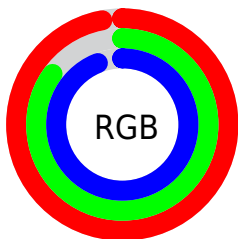
Format	Color
R_{YB}	247, 217, 240
Decimal	16243184
CIE _{Lab}	89.72, 14.24, -7.42
CIE _{LCh}	90, 16.054, 332.486
Yxy	75.6911, 0.3188, 0.3058
Android (android.graphics.Color)	4294433264 (0xFFFF7D9F0)
YUV	228.5920, 5.6241, 16.1438
Hunter-Lab	87.0007, 9.6262, -2.4027

Details

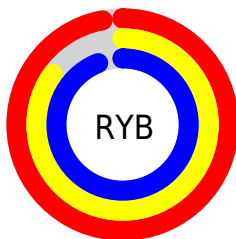
The Hex color **F7D9F0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D9F7E0**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BFA2B8** is the 20% darker color. If you saturate the color by 10%, you get **F7C0EA**, and if you desaturate by 10%, it is **F7F2F6**.

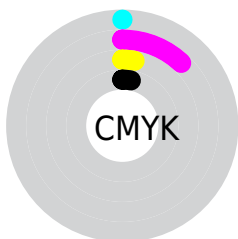
Distribution



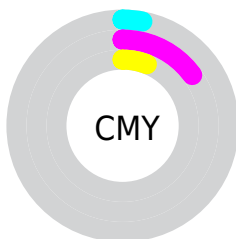
- Red (97%)
- Green (85%)
- Blue (94%)



- Red (97%)
- Yellow (85%)
- Blue (94%)



- Cyan (0%)
- Magenta (12%)
- Yellow (3%)
- Black (3%)



- Cyan (3%)
- Magenta (15%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7D9F0 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 F7D9F0 by changing the saturation by 10% instead.

 F7D9F0

FFFFFF

 F7D9F0

 DABDD4

 BFA2B8

 A3889D

 896E83

 6F566A

 573F52

 3F283B

 291425

 160010

 F7D9F0

 F7D9F0

 F7C0EA

 F7F2F6

 F7A8E4

 F7FFFC

 F78FDF

 F7FFFF

 F776D9

 F75ED3

 F745CD

 F72CC8

 F713C2

 F700BD

Harmonies

Analogous

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



E6DDFB



F7D9F0



FFD7E1

Triad

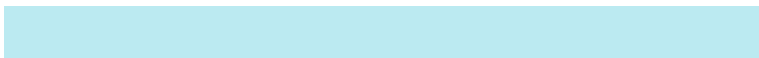
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7D9F0



EDE1C3



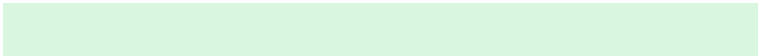
BBEAF1

Complementary

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



F7D9F0



D9F7E0

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.



BEEBE2



F7D9F0



DBE6C8

Square

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



F7D9F0



FBDCC7



CAE9D3



C2E7FC

Rectangle

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



F7D9F0



FFD8D6



CAE9D3



BAEAED

Sweetspot

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



F7D9F0



FFF5FD



E0D9F7



80797E



000000



808080

Same Dimension

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



F7D9F0



FFD9F6



F7D9E1



7A6E78



BA008F



3B002D

Inverse Universe

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



F7D9F0



FFD9F6



D9F7EF



7A6E78



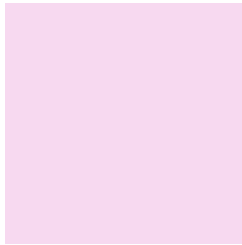
BA008F



3B002D

Previews

White Background



This preview shows how the Hex color F7D9F0 looks on a white background.

Color Contrast Check

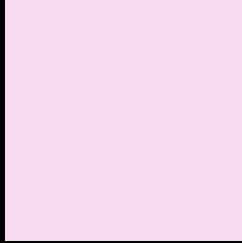
Large Text (above 18pt) WCAG AA × Fail

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 F7D9F0 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 F7D9F0 Background



This preview shows how black text looks on a background with the Hex color F7D9F0.

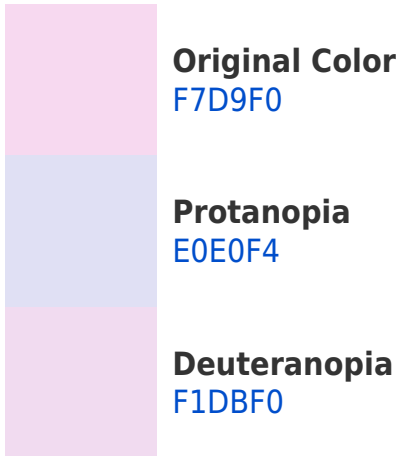


This preview shows how white text looks on a background with the Hex color F7D9F0.

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](#).

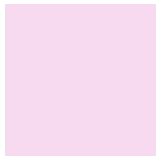
Dichromacy





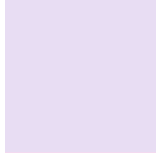
Tritanopia
F6DAEB

Trichromacy



Original Color

F7D9F0



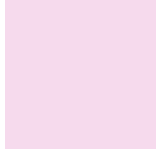
Protanomaly

E8DDF3



Deuteranomaly

F3DAF0



Tritanomaly

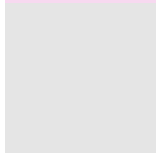
F6DAED

Monochromacy



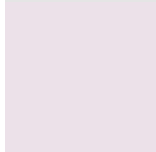
Original Color

F7D9F0



Achromatopsia

E5E5E5



Achromatomaly

ECE1E9

CSS Examples

Text

The CSS property to change the color of the text to Hex F7D9F0 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 #F7D9F0 looks like.

```
.text, #text, p{  
    color:#F7D9F0  
}
```

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 #F7D9F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7D9F0
}
```

Border

The CSS property to change the border of an element to Hex F7D9F0 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
#F7D9F0 }
```

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

```
.border{ border-color:#F7D9F0 }
```

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

Here you see how a box with a 4 pixel #F7D9F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7D9F0; -webkit-box-shadow:4px 4px  
4px 4px #F7D9F0; box-shadow:4px 4px 4px  
4px #F7D9F0 }
```

Background

The CSS property to change the background color of an element to Hex F7D9F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7D9F0 }
```

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

```
.background{ background-color:#F7D9F0 }
```

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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