

Converting Colors

Hex(F7D8CE)

Have a look what the booklet for
Hex(F7D8CE) contains.

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Color

Hex(F7D8CE)

Conversions

Conversions Part 1

Format	Color
Hex	F7D8CE
RGB	247, 216, 206
RGB Percent	97%, 85%, 81%
CMY	0.0314, 0.1529, 0.1922
CMYK	0.00, 0.13, 0.17, 0.03
HSL	15°, 72%, 89%
HSV	15°, 17%, 97%
XYZ	74.0542, 73.3421, 68.6459
YIQ	224.1290, 21.6860, 3.4620

Conversions

Conversions Part 2

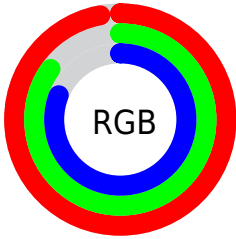
Format	Color
RYB	247, 219, 206
Decimal	16242894
CIELab	88.61, 9.18, 8.87
CIElCh	89, 12.765, 44.015
Yxy	73.3421, 0.3428, 0.3395
Android (android.graphics.Color)	4294432974 (0xFFFF7D8CE)
YUV	224.1290, -8.9376, 20.0579
Hunter-Lab	85.6400, 4.4816, 12.4233

Details

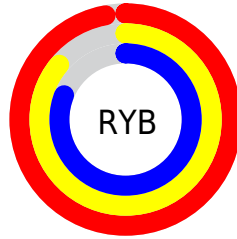
The Hex color **F7D8CE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEEDF7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **BEA198** is the 20% darker color. If you saturate the color by 10%, you get **F7C5B5**, and if you desaturate by 10%, it is **F7EBE7**.

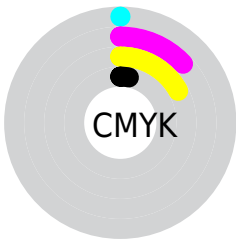
Distribution



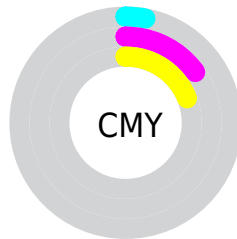
- Red (97%)
- Green (85%)
- Blue (81%)



- Red (97%)
- Yellow (86%)
- Blue (81%)



- Cyan (0%)
- Magenta (13%)
- Yellow (17%)
- Black (3%)



- Cyan (3%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7D8CE 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 F7D8CE by changing the saturation by 10% instead.

 F7D8CE

FFFFFF

 F7D8CE

 DABCB3

 BEA198

 A3877E

 886E65

 6F554D

 563E36

 3E2821

 28140A

 080000

 F7D8CE

 F7D8CE

 F7C5B5

 F7EBE7

 F7B39D

 F7FDFF

 F7A084

 F7FFFF

 F78D6B

 F77B52

 F7683A

 F75521

 F74308

 F73C00

Harmonies

Analogous

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



F9D6D9



F7D8CE



EFDBC7

Triad

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



F7D8CE



C8E5D7



D9DEF6

Complementary

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



F7D8CE



CEEDF7

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.



CBE1F5



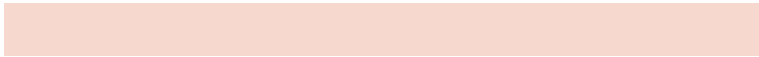
F7D8CE



C1E6E4

Square

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



F7D8CE



D4E3CD



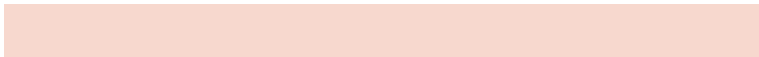
C2E4EF



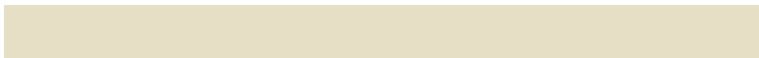
E8DAF0

Rectangle

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



F7D8CE



E7DEC6



C2E4EF



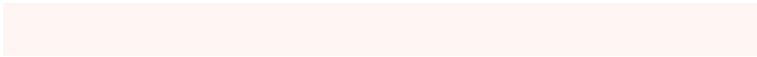
D4DFF6

Sweetspot

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



F7D8CE



FFF5F2



F7CEED



807A78



000000



808080

Same Dimension

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



F7D8CE



FFD8CC



F7ECCE



7A716E



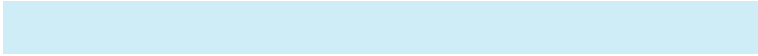
BA2D00



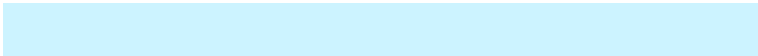
3B0E00

Inverse Universe

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



CEEDF7



CCF3FF



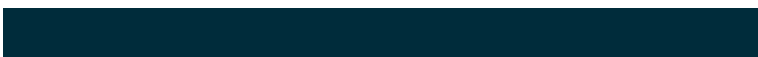
CED9F7



6E777A



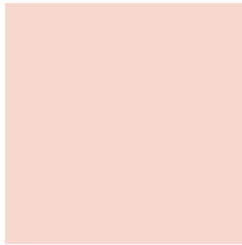
008DBA



002C3B

Previews

White Background



This preview shows how the Hex color F7D8CE looks on a white background.

Color Contrast Check

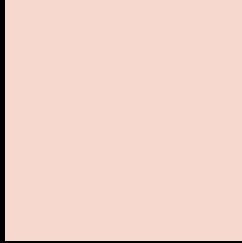
Large Text (above 18pt) WCAG AA × Fail

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 F7D8CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

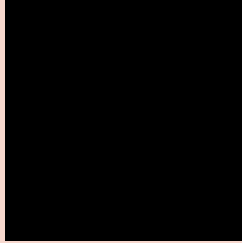
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

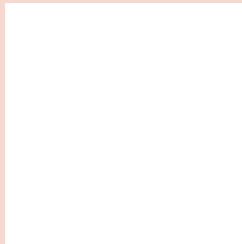
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F7D8CE Background



This preview shows how black text looks on a background with the Hex color F7D8CE.

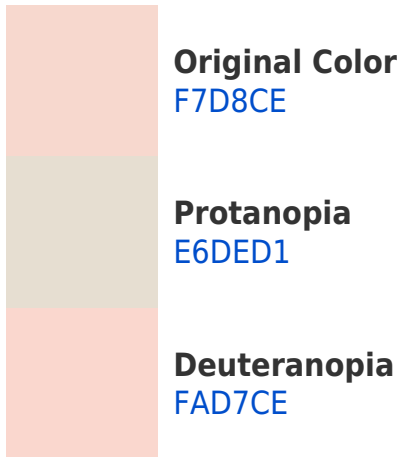


This preview shows how white text looks on a background with the Hex color F7D8CE.

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](#).

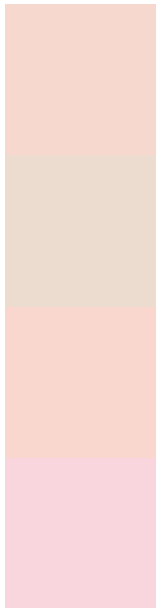
Dichromacy





Tritanopia
FAD5E5

Trichromacy



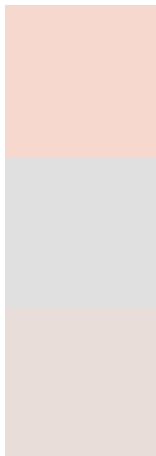
Original Color
F7D8CE

Protanomaly
ECDCD0

Deuteranomaly
F9D7CE

Tritanomaly
F9D6DD

Monochromacy



Original Color
F7D8CE

Achromatopsia
E0E0E0

Achromatomaly
E8DDD9

CSS Examples

Text

The CSS property to change the color of the text to Hex F7D8CE 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 #F7D8CE looks like.

```
.text, #text, p{  
    color:#F7D8CE  
}
```

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 #F7D8CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7D8CE
}
```

Border

The CSS property to change the border of an element to Hex F7D8CE 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
#F7D8CE }
```

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

```
.border{ border-color:#F7D8CE }
```

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

Here you see how a box with a 4 pixel #F7D8CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7D8CE; -webkit-box-shadow:4px 4px  
4px 4px #F7D8CE; box-shadow:4px 4px 4px  
4px #F7D8CE }
```

Background

The CSS property to change the background color of an element to Hex F7D8CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7D8CE }
```

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

```
.background{ background-color:#F7D8CE }
```

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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