

Converting Colors

Hex(F7CDDE)

Have a look what the booklet for
Hex(F7CDDE) contains.

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Color

Hex(F7CDDE)

Conversions

Conversions Part 1

Format	Color
Hex	F7CDDE
RGB	247, 205, 222
RGB Percent	97%, 80%, 87%
CMY	0.0314, 0.1961, 0.1294
CMYK	0.00, 0.17, 0.10, 0.03
HSL	336°, 72%, 89%
HSV	336°, 17%, 97%
XYZ	73.3739, 68.7107, 78.5025
YIQ	219.4960, 19.5750, 14.1910

Conversions

Conversions Part 2

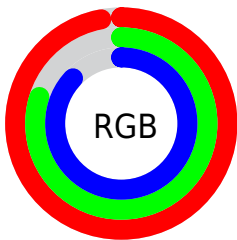
Format	Color
R _Y B	247, 205, 222
Decimal	16240094
CIE Lab	86.36, 17.46, -2.85
CIE LCh	86, 17.696, 350.720
Yxy	68.7107, 0.3326, 0.3115
Android (android.graphics.Color)	4294430174 (0xFFF7CDDE)
YUV	219.4960, 1.2345, 24.1210
Hunter-Lab	82.8919, 12.9429, 1.8740

Details

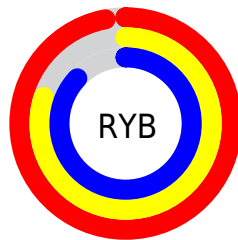
The Hex color **F7CDDE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CDF7E6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **BE97A7** is the 20% darker color. If you saturate the color by 10%, you get **F7B4CF**, and if you desaturate by 10%, it is **F7E6ED**.

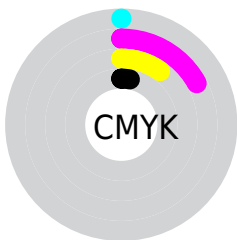
Distribution



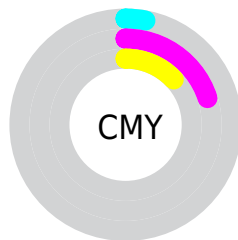
- Red (97%)
- Green (80%)
- Blue (87%)



- Red (97%)
- Yellow (80%)
- Blue (87%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7CDDE 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 F7CDDE by changing the saturation by 10% instead.

 F7CDDE

FFFFFF

 F7CDDE

 DAB1C2

 BE97A7

 A37D8D

 886473

 6F4B5B

 563443

 3E1F2D

 270918

 050000

 F7CDDE

 F7CDDE

 F7B4CF

 F7E6ED

 F79CC1

 F7FEFB

 F783B2

 F7FFFF

 F76AA3

 F75294

 F73986

 F72077

 F70768

 F70064

Harmonies

Analogous

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



E9D0ED



F7CDDE



FCCDCD

Triad

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



F7CDDE



D9DBB9



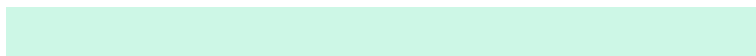
B0E0F1

Complementary

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



F7CDDE



CDF7E6

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.



ADE2E3



F7CDDE



C6DFC2

Square

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



F7CDDE



EBD5B7



B5E2D2



C0DBF9

Rectangle

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



F7CDDE



FACFC3



B5E2D2



AEE1ED

Sweetspot

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



F7CDDE



FFF2F7



E5CDF7



80787B



000000



808080

Same Dimension

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



F7CDDE



FFCCE1



F7D1CD



7A6E73



BA004B



3B0018

Inverse Universe

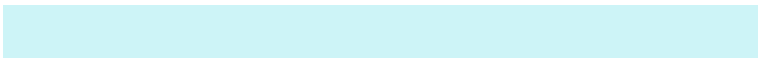
The Inverse Universe completely reimagines the original color for something new.



F7CDDE



FFCCE1



CDF4F7



7A6E73



BA004B



3B0018

Previews

White Background



This preview shows how the Hex color F7CDDE looks on a white background.

Color Contrast Check

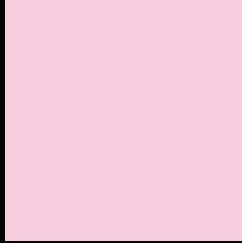
Large Text (above 18pt) WCAG AA × Fail

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 F7CDDE 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 F7CDDE Background



This preview shows how black text looks on a background with the Hex color F7CDDE.

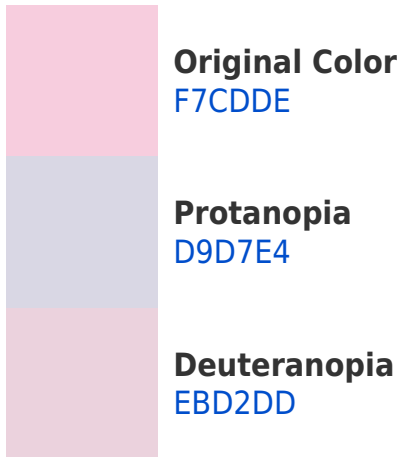


This preview shows how white text looks on a background with the Hex color F7CDDE.

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
F7CDDD

Trichromacy



Original Color
F7CDDE

Protanomaly
E4D3E2

Deuteranomaly
EFD0DD

Tritanomaly
F7CDDD

Monochromacy



Original Color
F7CDDE

Achromatopsia
DBDBDB

Achromatomaly
E5D6DC

CSS Examples

Text

The CSS property to change the color of the text to Hex F7CDDE 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 #F7CDDE looks like.

```
.text, #text, p{  
    color:#F7CDDE  
}
```

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 #F7CDDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7CDDE
}
```

Border

The CSS property to change the border of an element to Hex F7CDDE 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
#F7CDDE }
```

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

```
.border{ border-color:#F7CDDE }
```

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

Here you see how a box with a 4 pixel #F7CDDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7CDDE; -webkit-box-shadow:4px 4px  
4px 4px #F7CDDE; box-shadow:4px 4px 4px  
4px #F7CDDE }
```

Background

The CSS property to change the background color of an element to Hex F7CDDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7CDDE }
```

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

```
.background{ background-color:#F7CDDE }
```

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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