

Converting Colors

Hex(F2CCDD)

Have a look what the booklet for
Hex(F2CCDD) contains.

Hex(F2CCDD)	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(F2CCDD)

Conversions

Conversions Part 1

Format	Color
Hex	F2CCDD
RGB	242, 204, 221
RGB Percent	95%, 80%, 87%
CMY	0.0510, 0.2000, 0.1333
CMYK	0.00, 0.16, 0.09, 0.05
HSL	333°, 59%, 87%
HSV	333°, 16%, 95%
XYZ	71.2620, 67.2834, 77.6377
YIQ	217.3000, 17.1910, 13.3430

Conversions

Conversions Part 2

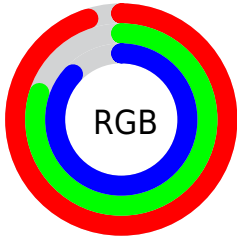
Format	Color
R _Y B	242, 204, 221
Decimal	15912157
CIE Lab	85.65, 16.10, -3.42
CIE LCh	86, 16.458, 347.994
Yxy	67.2834, 0.3296, 0.3112
Android (android.graphics.Color)	4294102237 (0xFF2CCDD)
YUV	217.3000, 1.8241, 21.6619
Hunter-Lab	82.0265, 11.5287, 1.3008

Details

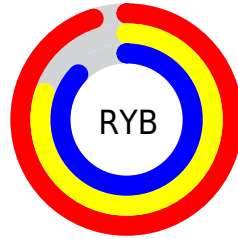
The Hex color **F2CCDD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CCF2E1**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **BA96A6** is the 20% darker color. If you saturate the color by 10%, you get **F2B4D0**, and if you desaturate by 10%, it is **F2E4EA**.

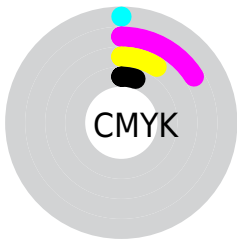
Distribution



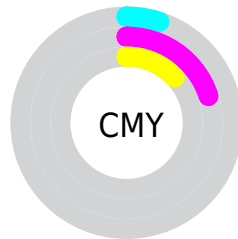
- Red (95%)
- Green (80%)
- Blue (87%)



- Red (95%)
- Yellow (80%)
- Blue (87%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2CCDD 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 F2CCDD by changing the saturation by 10% instead.

 F2CCDD

FFFFFF

 F2CCDD

 D5B0C1

 BA96A6

 9E7C8C

 846372

 6B4B5A

 523442

 3A1E2C

 250818

 000000

 F2CCDD

 F2CCDD

 F2B4D0

 F2E4EA

 F29CC2

 F2FCF8

 F283B5

 F2FFFF

 F26BA8

 F2539A

 F23B8D

 F2237F

 F20A72

 F2006C

Harmonies

Analogous

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



E4CFEB



F2CCDD



F7CCDD

Triad

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



F2CCDD



D9D8B8



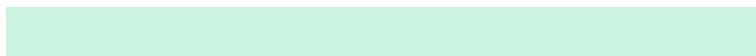
B1DDED

Complementary

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



F2CCDD



CCF2E1

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.



AEDFDF



F2CCDD



C7DCC1

Square

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



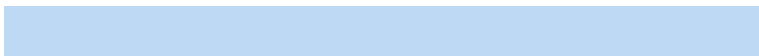
F2CCDD



E9D3B8



B7DFCF



BED9F4

Rectangle

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



F2CCDD



F6CDC4



B7DFCF



AFDEE9

Sweetspot

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



F2CCDD



FFF2F8



E1CCF2



80787B



000000



808080

Same Dimension

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



F2CCDD



FFCFE4



F2CECC



786C71



B80052



380019

Inverse Universe

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



F2CCDD



FFCFE4



CCF0F2



786C71



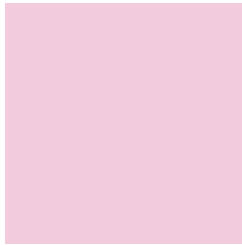
B80052



380019

Previews

White Background



This preview shows how the Hex color F2CCDD looks on a white background.

Color Contrast Check

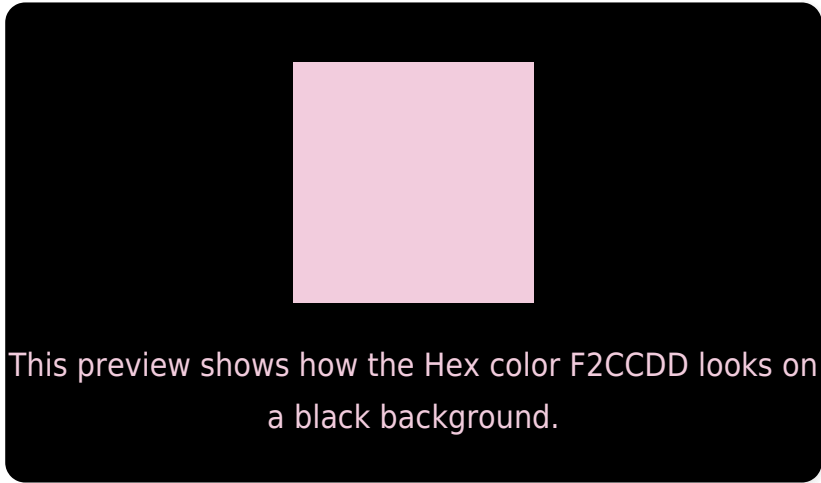
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F2CCDD Background



This preview shows how black text looks on a background with the Hex color F2CCDD.

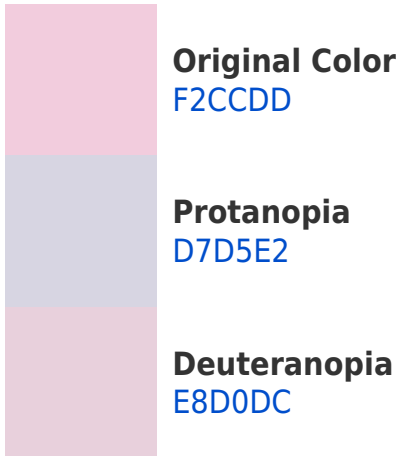


This preview shows how white text looks on a background with the Hex color F2CCDD.

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
F2CCDD

Protanomaly
E1D2E0

Deuteranomaly
ECCFDC

Tritanomaly
F2CCDC

Monochromacy



Original Color
F2CCDD

Achromatopsia
D9D9D9

Achromatomaly
E2D4DA

CSS Examples

Text

The CSS property to change the color of the text to Hex F2CCDD 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 #F2CCDD looks like.

```
.text, #text, p{  
    color:#F2CCDD  
}
```

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 #F2CCDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2CCDD
}
```

Border

The CSS property to change the border of an element to Hex F2CCDD 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
#F2CCDD }
```

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

```
.border{ border-color:#F2CCDD }
```

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

Here you see how a box with a 4 pixel #F2CCDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2CCDD; -webkit-box-shadow:4px 4px  
4px 4px #F2CCDD; box-shadow:4px 4px 4px  
4px #F2CCDD }
```

Background

The CSS property to change the background color of an element to Hex F2CCDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2CCDD }
```

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

```
.background{ background-color:#F2CCDD }
```

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