

Converting Colors

Hex(FCCFD2)

Have a look what the booklet for
Hex(FCCFD2) contains.

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Color

Hex(FCCFD2)

Conversions

Conversions Part 1

Format	Color
Hex	FCCFD2
RGB	252, 207, 210
RGB Percent	99%, 81%, 82%
CMY	0.0118, 0.1882, 0.1765
CMYK	0.00, 0.18, 0.17, 0.01
HSL	356°, 88%, 90%
HSV	356°, 18%, 99%
XYZ	74.0906, 69.9742, 70.5742
YIQ	220.7970, 25.8570, 10.4730

Conversions

Conversions Part 2

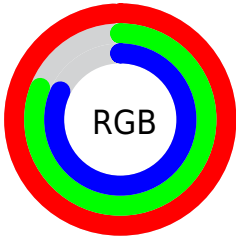
Format	Color
R _Y B	252, 207, 210
Decimal	16568274
CIE _{Lab}	86.98, 16.27, 4.47
CIE _{LCh}	87, 16.869, 15.381
Y _{xy}	69.9742, 0.3452, 0.3260
Android (android.graphics.Color)	4294758354 (0xFFFCFD2)
YUV	220.7970, -5.3229, 27.3650
Hunter-Lab	83.6506, 11.7115, 8.5338

Details

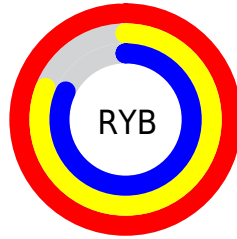
The Hex color **FCCFD2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CFFCF9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **C3999C** is the 20% darker color. If you saturate the color by 10%, you get **FCB6BA**, and if you desaturate by 10%, it is **FCE8EA**.

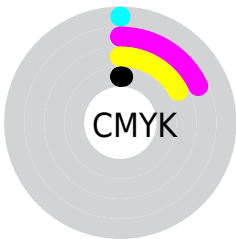
Distribution



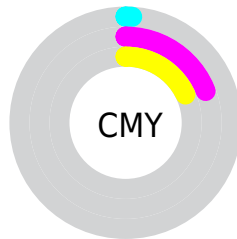
- Red (99%)
- Green (81%)
- Blue (82%)



- Red (99%)
- Yellow (81%)
- Blue (82%)



- Cyan (0%)
- Magenta (18%)
- Yellow (17%)
- Black (1%)



- Cyan (1%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCCFD2 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 FCCFD2 by changing the saturation by 10% instead.

 FCCFD2

FFFFFF

 FCCFD2

 DFB3B6

 C3999C

 A77F82

 8D6568

 724D50

 59363A

 412024

 2A0B0F

 090000

 FCCFD2

 FCCFD2

 FCB6BA

 FCE8EA

 FC9DA3

 FCFFFF

 FC838B

 FC6A74

 FC515C

 FC3845

 FC1F2D

 FC0516

 FC0011

Harmonies

Analogous

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



F6D0E2



FCCFD2



F9D1C4

Triad

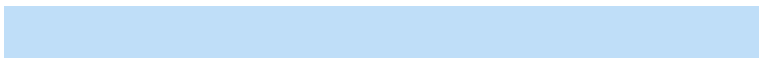
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FCCFD2



CCE0C3



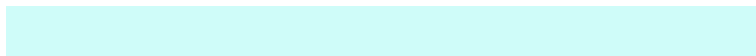
BFDEF8

Complementary

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



FCCFD2



CFFCF9

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.



B3E2F0



FCCFD2



BBE3D1

Square

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



FCCFD2



DEDBBB



B1E3E2



D3D8F8

Rectangle

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



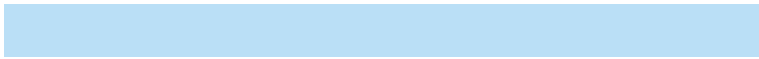
FCCFD2



F3D4BD



B1E3E2



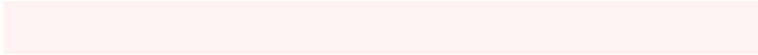
BADFF6

Sweetspot

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



FCCFD2



FFF2F3



F9CFFC



807878



000000



808080

Same Dimension

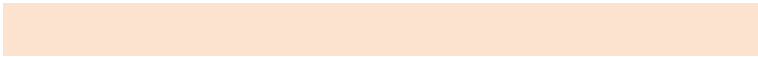
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCCFD2



FFC9CD



FCE3CF



7D7071



BD000D



3D0004

Inverse Universe

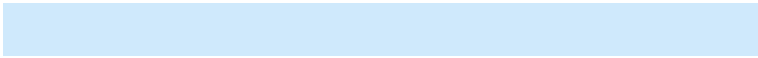
The Inverse Universe completely reimagines the original color for something new.



FCCFD2



FFC9CD



CFE9FC



7D7071



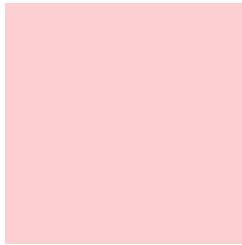
BD000D



3D0004

Previews

White Background



This preview shows how the Hex color FCCFD2 looks on a white background.

Color Contrast Check

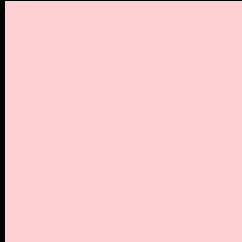
Large Text (above 18pt) WCAG AA × Fail

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 FCCFD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

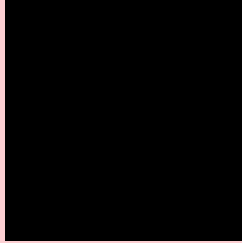
Any Text WCAG AA ✓ Pass

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 FCCFD2 Background



This preview shows how black text looks on a background with the Hex color FCCFD2.



This preview shows how white text looks on a background with the Hex color FCCFD2.

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



Original Color
FCCFD2

Protanopia
DED9D8

Deuteranopia
F2D3D1

Trichromacy



Original Color
FCCFD2

Protanomaly
E9D5D6

Deuteranomaly
F6D2D1

Tritanomaly
FDCED9

Monochromacy



Original Color
FCCFD2

Achromatopsia
DDDDDD

Achromatomaly
E8D8D9

CSS Examples

Text

The CSS property to change the color of the text to Hex FCCFD2 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 #FCCFD2 looks like.

```
.text, #text, p{  
    color:#FCCFD2  
}
```

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 #FCCFD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCFD2
}
```

Border

The CSS property to change the border of an element to Hex FCCFD2 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
#FCCFD2 }
```

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

```
.border{ border-color:#FCCFD2 }
```

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

Here you see how a box with a 4 pixel #FCCFD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCFD2; -webkit-box-shadow:4px 4px  
4px 4px #FCCFD2; box-shadow:4px 4px 4px  
4px #FCCFD2 }
```

Background

The CSS property to change the background color of an element to Hex FCCFD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCFD2 }
```

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

```
.background{ background-color:#FCCFD2 }
```

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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