

Converting Colors

Hex(F2B8CD)

Have a look what the booklet for
Hex(F2B8CD) contains.

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Color

Hex(F2B8CD)

Conversions

Conversions Part 1

Format	Color
Hex	F2B8CD
RGB	242, 184, 205
RGB Percent	95%, 72%, 80%
CMY	0.0510, 0.2784, 0.1961
CMYK	0.00, 0.24, 0.15, 0.05
HSL	338°, 69%, 84%
HSV	338°, 24%, 95%
XYZ	64.7779, 57.5660, 65.4548
YIQ	203.7360, 27.8270, 18.8270

Conversions

Conversions Part 2

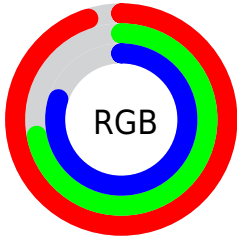
Format	Color
R _Y B	242, 184, 205
Decimal	15907021
CIE Lab	80.50, 24.08, -2.42
CIE LCh	80, 24.200, 354.261
Yxy	57.5660, 0.3449, 0.3065
Android (android.graphics.Color)	4294097101 (0xFF F2 B8 CD)
YUV	203.7360, 0.6232, 33.5575
Hunter-Lab	75.8723, 19.6225, 1.9613

Details

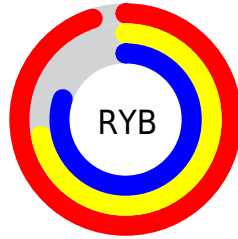
The Hex color **F2B8CD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8F2DD**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF0FF**, and **B98397** is the 20% darker color. If you saturate the color by 10%, you get **F2A0BE**, and if you desaturate by 10%, it is **F2D0DC**.

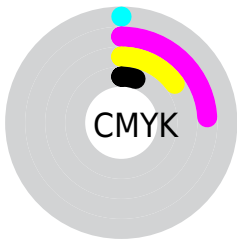
Distribution



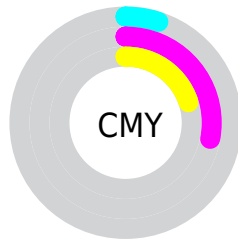
- Red (95%)
- Green (72%)
- Blue (80%)



- Red (95%)
- Yellow (72%)
- Blue (80%)



- Cyan (0%)
- Magenta (24%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B8CD 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 F2B8CD by changing the saturation by 10% instead.

 F2B8CD

 F2B8CD

FFFFFF

 D59DB2

 FFF0FF

 B98397

 9E697D

 835064

 69394C

 502236

 380B20

 250009

 000000

 F2B8CD

 F2B8CD

 F2A0BE

 F2D0DC

 F288AE

 F2E8EC

 F26F9F

 F2FFFB

 F2578F

 F2FFFF

 F23F80

 F22770

 F20F61

 F20058

Harmonies

Analogous

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



E1BCE2



F2B8CD



F6B9B6

Triad

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



F2B8CD



C5CC9E



8FD1EC

Complementary

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



F2B8CD



B8F2DD

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.



89D4D9



F2B8CD



ABD2AD

Square

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



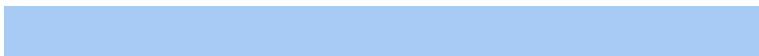
F2B8CD



DDC59B



95D4C2



A7CBF4

Rectangle

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



F2B8CD



F3BBA9



95D4C2



8BD3E6

Sweetspot

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



F2B8CD



FFEDF4



DDB8F2



807579



000000



808080

Same Dimension

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



F2B8CD



FFB5D0



F2C0B8



786C70



B80042



380014

Inverse Universe

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



F2B8CD



FFB5D0



B8EAF2



786C70



B80042



380014

Previews

White Background



This preview shows how the Hex color F2B8CD looks on a white background.

Color Contrast Check

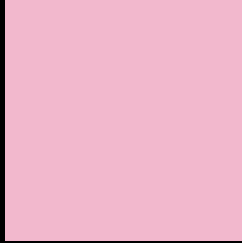
Large Text (above 18pt) WCAG AA × Fail

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 F2B8CD 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 F2B8CD Background



This preview shows how black text looks on a background with the Hex color F2B8CD.

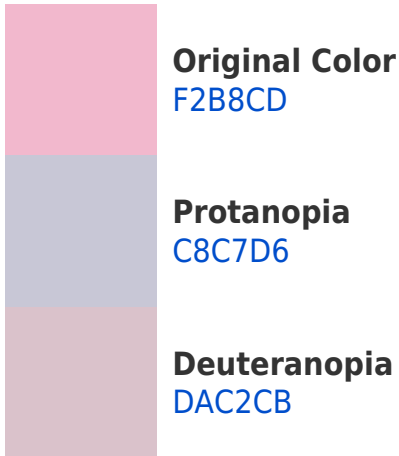


This preview shows how white text looks on a background with the Hex color F2B8CD.

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](#).

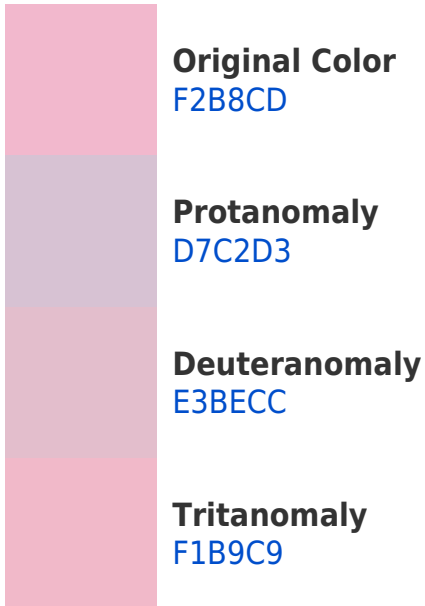
Dichromacy



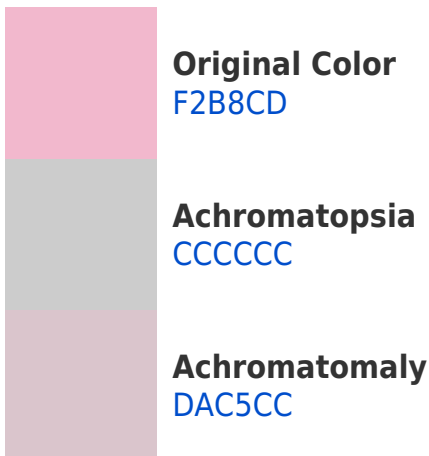


Tritanopia
F1B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2B8CD 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 #F2B8CD looks like.

```
.text, #text, p{  
    color:#F2B8CD  
}
```

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 #F2B8CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B8CD
}
```

Border

The CSS property to change the border of an element to Hex F2B8CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

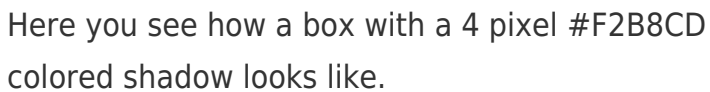
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2B8CD }
```

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

```
.border{ border-color:#F2B8CD }
```

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



Here you see how a box with a 4 pixel #F2B8CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B8CD; -webkit-box-shadow:4px 4px  
4px 4px #F2B8CD; box-shadow:4px 4px 4px  
4px #F2B8CD }
```

Background

The CSS property to change the background color of an element to Hex F2B8CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B8CD }
```

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

```
.background{ background-color:#F2B8CD }
```

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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