

Converting Colors

Hex(F2B6CD)

Have a look what the booklet for
Hex(F2B6CD) contains.

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Color

Hex(F2B6CD)

Conversions

Conversions Part 1

Format	Color
Hex	F2B6CD
RGB	242, 182, 205
RGB Percent	95%, 71%, 80%
CMY	0.0510, 0.2863, 0.1961
CMYK	0.00, 0.25, 0.15, 0.05
HSL	337°, 70%, 83%
HSV	337°, 25%, 95%
XYZ	64.3653, 56.7409, 65.3173
YIQ	202.5620, 28.3770, 19.8730

Conversions

Conversions Part 2

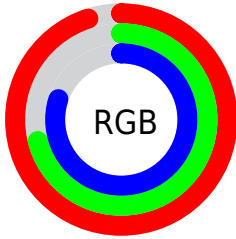
Format	Color
R _Y B	242, 182, 205
Decimal	15906509
CIE Lab	80.03, 25.14, -3.10
CIE LCh	80, 25.330, 352.969
Yxy	56.7409, 0.3453, 0.3044
Android (android.graphics.Color)	4294096589 (0xFFFF2B6CD)
YUV	202.5620, 1.2019, 34.5871
Hunter-Lab	75.3266, 20.7039, 1.3170

Details

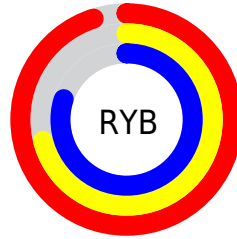
The Hex color **F2B6CD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6F2DB**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFEEFF**, and **B98197** is the 20% darker color. If you saturate the color by 10%, you get **F29EBE**, and if you desaturate by 10%, it is **F2CEDC**.

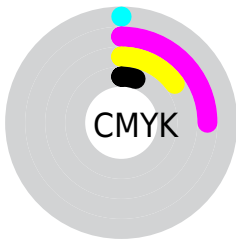
Distribution



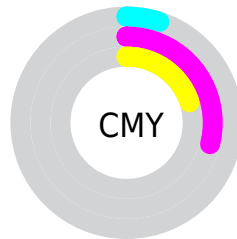
- Red (95%)
- Green (71%)
- Blue (80%)



- Red (95%)
- Yellow (71%)
- Blue (80%)



- Cyan (0%)
- Magenta (25%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B6CD 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 F2B6CD by changing the saturation by 10% instead.

 F2B6CD

 F2B6CD

FFFFFF

 D59BB2

 FFEEFF

 B98197

 9E677D

 834F64

 69374C

 502036

 380920

 250009

 000000

 F2B6CD

 F2B6CD

 F29EBE

 F2CEDC

 F286AF

 F2E6EB

 F26DA0

 F2FFFA

 F25591

 F2FFFF

 F23D82

 F22573

 F20D65

 F2005D

Harmonies

Analogous

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



E0BBE3



F2B6CD



F7B6B5

Triad

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



F2B6CD



C5CB9B



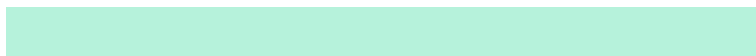
8AD0EB

Complementary

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



F2B6CD



B6F2DB

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.



84D4D8



F2B6CD



AAD0A9

Square

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



F2B6CD



DEC398



91D4C0



A3CAF5

Rectangle

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



F2B6CD



F3B9A7



91D4C0



85D2E6

Sweetspot

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



F2B6CD



FFEDF4



DBB6F2



807579



000000



808080

Same Dimension

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



F2B6CD



FFB3D0



F2DBB6



786C70



B80046



380016

Inverse Universe

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



F2B6CD



FFB3D0



B6EBF2



786C70



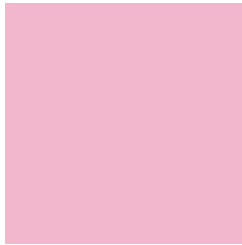
B80046



380016

Previews

White Background



This preview shows how the Hex color F2B6CD looks on a white background.

Color Contrast Check

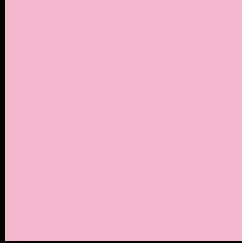
Large Text (above 18pt) WCAG AA × Fail

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 F2B6CD 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 F2B6CD Background



This preview shows how black text looks on a background with the Hex color F2B6CD.

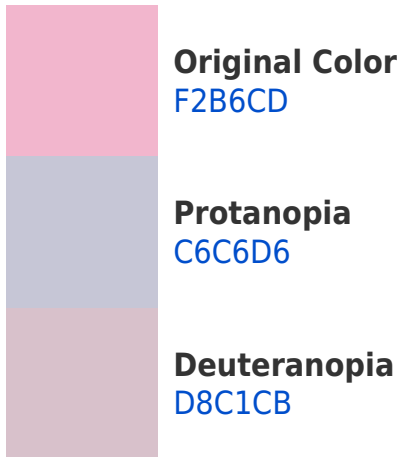


This preview shows how white text looks on a background with the Hex color F2B6CD.

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
F1B7C5

Trichromacy



Original Color
F2B6CD



Protanomaly
D6C0D3



Deuteranomaly
E1BDCC

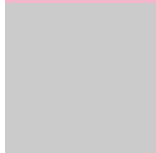


Tritanomaly
F1B7C8

Monochromacy



Original Color
F2B6CD



Achromatopsia
CBCBCB



Achromatomaly
D9C3CC

CSS Examples

Text

The CSS property to change the color of the text to Hex F2B6CD 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 #F2B6CD looks like.

```
.text, #text, p{  
    color:#F2B6CD  
}
```

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 #F2B6CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B6CD
}
```

Border

The CSS property to change the border of an element to Hex F2B6CD 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
#F2B6CD }
```

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

```
.border{ border-color:#F2B6CD }
```

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

Here you see how a box with a 4 pixel #F2B6CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B6CD; -webkit-box-shadow:4px 4px  
4px 4px #F2B6CD; box-shadow:4px 4px 4px  
4px #F2B6CD }
```

Background

The CSS property to change the background color of an element to Hex F2B6CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B6CD }
```

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

```
.background{ background-color:#F2B6CD }
```

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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