

Converting Colors

Hex(F2B3D0)

Have a look what the booklet for
Hex(F2B3D0) contains.

Hex(F2B3D0)	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(F2B3D0)

Conversions

Conversions Part 1

Format	Color
Hex	F2B3D0
RGB	242, 179, 208
RGB Percent	95%, 70%, 82%
CMY	0.0510, 0.2980, 0.1843
CMYK	0.00, 0.26, 0.14, 0.05
HSL	332°, 71%, 83%
HSV	332°, 26%, 95%
XYZ	64.1232, 55.6715, 67.0405
YIQ	201.1430, 28.2390, 22.3750

Conversions

Conversions Part 2

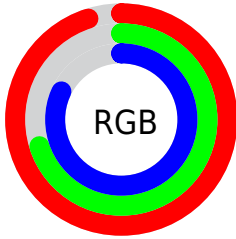
Format	Color
R _Y B	242, 179, 208
Decimal	15905744
CIE Lab	79.43, 27.21, -5.62
CIE LCh	79, 27.779, 348.333
Yxy	55.6715, 0.3432, 0.2980
Android (android.graphics.Color)	4294095824 (0xFFFF2B3D0)
YUV	201.1430, 3.3805, 35.8316
Hunter-Lab	74.6133, 22.8308, -1.0431

Details

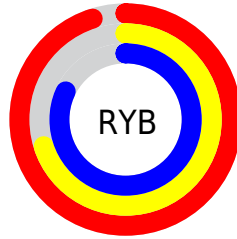
The Hex color **F2B3D0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B3F2D5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE9FF**, and **B97E9A** is the 20% darker color. If you saturate the color by 10%, you get **F29BC3**, and if you desaturate by 10%, it is **F2CBDD**.

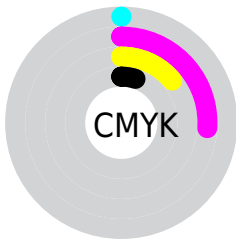
Distribution



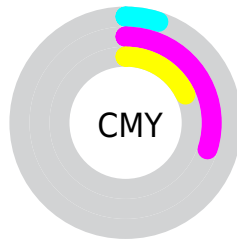
- Red (95%)
- Green (70%)
- Blue (82%)



- Red (95%)
- Yellow (70%)
- Blue (82%)



- Cyan (0%)
- Magenta (26%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B3D0 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 F2B3D0 by changing the saturation by 10% instead.

 F2B3D0

 F2B3D0

FFFFFF

 D598B4

 FFE8FF

 B97E9A

 9E6480

 834C67

 69344F

 501D38

 370522

 24000C

 000000

 F2B3D0

 F2B3D0

 F29BC3

 F2CBDD

 F283B6

 F2E3EA

 F26AA9

 F2FCF7

 F2529C

 F2FFFF

 F23A8F

 F22282

 F20A75

 F2006F

Harmonies

Analogous

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



DCB9E7



F2B3D0



FAB2B6

Triad

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



F2B3D0



C7C893



7DD0EB

Complementary

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



F2B3D0



B3F2D5

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.



7BD3D4



F2B3D0



AACFA2

Square

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



F2B3D0



E1C093



8DD3B9



97CAF7

Rectangle

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



F2B3D0



F7B5A6



8DD3B9



7AD2E4

Sweetspot

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



F2B3D0



FFEBF4



D5B3F2



807379



000000



808080

Same Dimension

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



F2B3D0



FFB0D4



F2B5B3



786C71



B80055



38001A

Inverse Universe

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



F2B3D0



FFB0D4



B3F0F2



786C71



B80055



38001A

Previews

White Background



This preview shows how the Hex color F2B3D0 looks on a white background.

Color Contrast Check

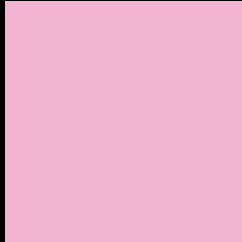
Large Text (above 18pt) WCAG AA × Fail

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 F2B3D0 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 F2B3D0 Background



This preview shows how black text looks on a background with the Hex color F2B3D0.

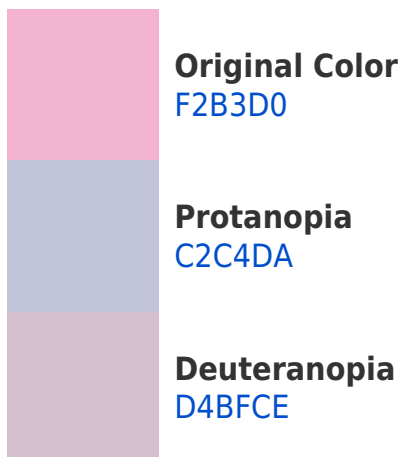


This preview shows how white text looks on a background with the Hex color F2B3D0.

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
F0B5C3

Trichromacy



Original Color
F2B3D0



Protanomaly
D3BED6



Deuteranomaly
DFBBCF

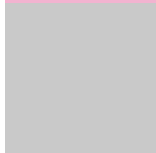


Tritanomaly
F1B4C8

Monochromacy



Original Color
F2B3D0



Achromatopsia
C9C9C9



Achromatomaly
D8C1CC

CSS Examples

Text

The CSS property to change the color of the text to Hex F2B3D0 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 #F2B3D0 looks like.

```
.text, #text, p{  
    color:#F2B3D0  
}
```

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 #F2B3D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B3D0
}
```

Border

The CSS property to change the border of an element to Hex F2B3D0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

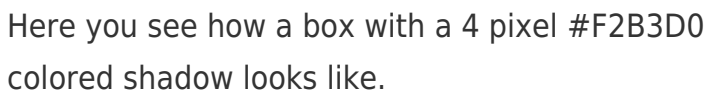
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2B3D0 }
```

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

```
.border{ border-color:#F2B3D0 }
```

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



Here you see how a box with a 4 pixel #F2B3D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B3D0; -webkit-box-shadow:4px 4px  
4px 4px #F2B3D0; box-shadow:4px 4px 4px  
4px #F2B3D0 }
```

Background

The CSS property to change the background color of an element to Hex F2B3D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B3D0 }
```

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

```
.background{ background-color:#F2B3D0 }
```

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