

Converting Colors

Hex(F3B2D2)

Have a look what the booklet for
Hex(F3B2D2) contains.

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Color

Hex(F3B2D2)

Conversions

Conversions Part 1

Format	Color
Hex	F3B2D2
RGB	243, 178, 210
RGB Percent	95%, 70%, 82%
CMY	0.0471, 0.3020, 0.1765
CMYK	0.00, 0.27, 0.14, 0.05
HSL	330°, 73%, 83%
HSV	330°, 27%, 95%
XYZ	64.5154, 55.5486, 68.2944
YIQ	201.0830, 28.4680, 23.7320

Conversions

Conversions Part 2

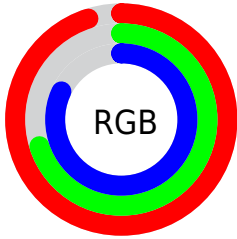
Format	Color
R _Y B	243, 178, 210
Decimal	15971026
CIE Lab	79.36, 28.40, -6.79
CIE LCh	79, 29.201, 346.548
Yxy	55.5486, 0.3425, 0.2949
Android (android.graphics.Color)	4294161106 (0xFFFF3B2D2)
YUV	201.0830, 4.3961, 36.7612
Hunter-Lab	74.5309, 24.0838, -2.1571

Details

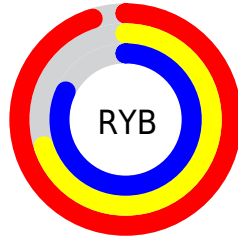
The Hex color **F3B2D2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B2F3D3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEAFF**, and **BA7D9C** is the 20% darker color. If you saturate the color by 10%, you get **F39AC6**, and if you desaturate by 10%, it is **F3CADE**.

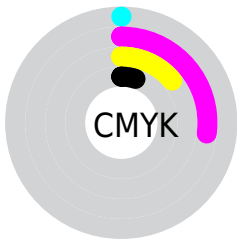
Distribution



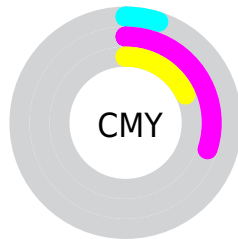
- Red (95%)
- Green (70%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (27%)
- Yellow (14%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F3B2D2 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 F3B2D2 by changing the saturation by 10% instead.

 F3B2D2

 F3B2D2

FFFFFF

 D697B6

 FFEAFF

 BA7D9C

 9E6382

 844B68

 6A3350

 501C39

 380424

 25000E

 000000

 F3B2D2

 F3B2D2

 F39AC6

 F3CADE

 F381B9

 F3E3EB

 F369AD

 F3FBF7

 F351A1

 F3FFFF

 F33894

 F32088

 F3087C

 F30078

Harmonies

Analogous

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



DBB9EA



F3B2D2



FCB1B6

Triad

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



F3B2D2



C9C890



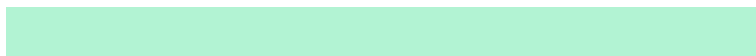
77D1EB

Complementary

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



F3B2D2



B2F3D3

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.



76D4D3



F3B2D2



AACF9E

Square

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



F3B2D2



E4BF90



8CD3B7



92CBF9

Rectangle

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



F3B2D2



F9B4A5



8CD3B7



73D2E4

Sweetspot

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



F3B2D2



FFEBF5



D2B2F3



807379



000000



808080

Same Dimension

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



F3B2D2



FFADD6



F3B2B2



7A6E74



BA005C



3B001D

Inverse Universe

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



F3B2D2



FFADD6



B2F3F3



7A6E74



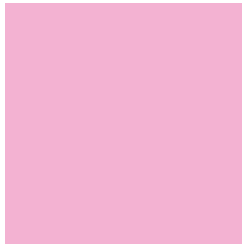
BA005C



3B001D

Previews

White Background



This preview shows how the Hex color F3B2D2 looks on a white background.

Color Contrast Check

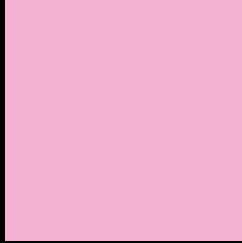
Large Text (above 18pt) WCAG AA × Fail

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 F3B2D2 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 F3B2D2 Background



This preview shows how black text looks on a background with the Hex color F3B2D2.

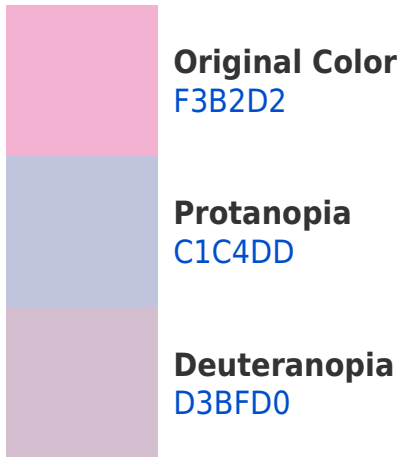


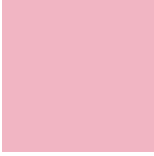
This preview shows how white text looks on a background with the Hex color F3B2D2.

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
F1B5C3

Trichromacy



Original Color
F3B2D2



Protanomaly
D3BDD9



Deuteranomaly
DFBAD1

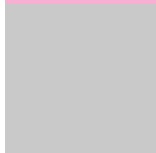


Tritanomaly
F2B4C8

Monochromacy



Original Color
F3B2D2



Achromatopsia
C9C9C9



Achromatomaly
D8C1CC

CSS Examples

Text

The CSS property to change the color of the text to Hex F3B2D2 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 #F3B2D2 looks like.

```
.text, #text, p{  
    color:#F3B2D2  
}
```

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 #F3B2D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B2D2
}
```

Border

The CSS property to change the border of an element to Hex F3B2D2 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
#F3B2D2 }
```

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

```
.border{ border-color:#F3B2D2 }
```

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

Here you see how a box with a 4 pixel #F3B2D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B2D2; -webkit-box-shadow:4px 4px  
4px 4px #F3B2D2; box-shadow:4px 4px 4px  
4px #F3B2D2 }
```

Background

The CSS property to change the background color of an element to Hex F3B2D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B2D2 }
```

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

```
.background{ background-color:#F3B2D2 }
```

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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