

Converting Colors

Hex(F2B2F7)

Have a look what the booklet for
Hex(F2B2F7) contains.

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Color

Hex(F2B2F7)

Conversions

Conversions Part 1

Format	Color
Hex	F2B2F7
RGB	242, 178, 247
RGB Percent	95%, 70%, 97%
CMY	0.0510, 0.3020, 0.0314
CMYK	0.02, 0.28, 0.00, 0.03
HSL	296°, 81%, 83%
HSV	296°, 28%, 97%
XYZ	69.3268, 57.4334, 95.4275
YIQ	205.0020, 15.9950, 35.0270

Conversions

Conversions Part 2

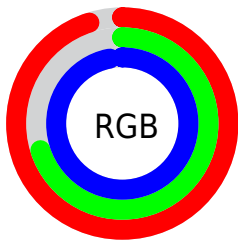
Format	Color
R _Y B	242, 178, 247
Decimal	15905527
CIE Lab	80.42, 34.47, -25.15
CIE LCh	80, 42.667, 323.881
Yxy	57.4334, 0.3120, 0.2585
Android (android.graphics.Color)	4294095607 (0xFFF2B2F7)
YUV	205.0020, 20.7050, 32.4472
Hunter-Lab	75.7849, 30.6656, -21.6080

Details

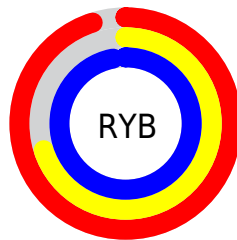
The Hex color **F2B2F7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7F7B2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEAFF**, and **B97CBE** is the 20% darker color. If you saturate the color by 10%, you get **F099F7**, and if you desaturate by 10%, it is **F4CBF7**.

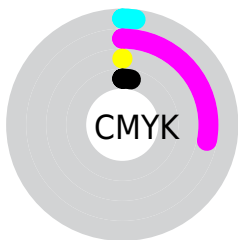
Distribution



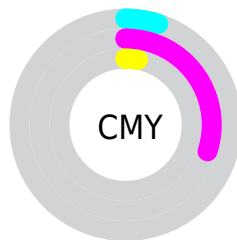
- Red (95%)
- Green (70%)
- Blue (97%)



- Red (95%)
- Yellow (70%)
- Blue (97%)



- Cyan (2%)
- Magenta (28%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (30%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B2F7 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 F2B2F7 by changing the saturation by 10% instead.

 F2B2F7

FFFFFF

 FFEAFF

 F2B2F7

 D597DA

 B97CBE

 9E63A3

 834A89

 69326F

 4F1A57

 37003F

 240029

 000113

 F2B2F7

 F2B2F7

 F099F7

 F4CBF7

 EE81F7

 F6E3F7

 ED68F7

 F7FCF7

 EB4FF7

 F9FFF7

 E936F7

 FBFFF7

 E71EF7

 FDFFF7

 E505F7

 FFFF7

 E500F7

Harmonies

Analogous

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



C0C0FF



F2B2F7



FFA9D1

Triad

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



F2B2F7



E9C278



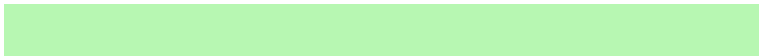
1FDCE6

Complementary

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



F2B2F7



B7F7B2

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.



5EDCBE



F2B2F7



C1CF7D

Square

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



F2B2F7



FFB589



93D897



35D8FF

Rectangle

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



F2B2F7



FFA9B6



93D897



35DDD9

Sweetspot

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



F2B2F7



FEEDFF



B2B8F7



7F7380



000000



808080

Same Dimension

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



F2B2F7



F9A8FF



F7B2DA



7A6E7A



AD00BA



36003B

Inverse Universe

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



F7B2B7



FFA8AF



B2F7CF



7A6E6F



BA000D



3B0004

Previews

White Background



This preview shows how the Hex color F2B2F7 looks on a white background.

Color Contrast Check

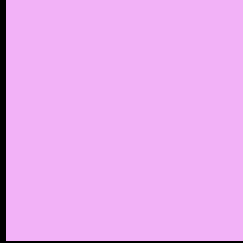
Large Text (above 18pt) WCAG AA × Fail

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 F2B2F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

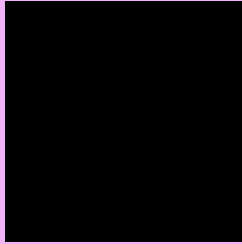
Any Text WCAG AA ✓ Pass

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 F2B2F7 Background



This preview shows how black text looks on a background with the Hex color F2B2F7.

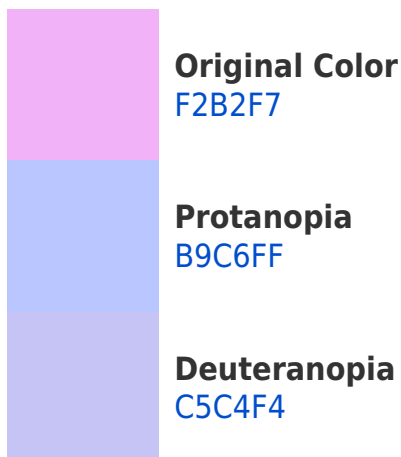


This preview shows how white text looks on a background with the Hex color F2B2F7.

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



Trichromacy



Original Color
F2B2F7



Protanomaly
CEBFFC



Deuteranomaly
D5BDF5

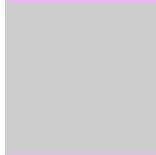


Tritanomaly
EEB8DA

Monochromacy



Original Color
F2B2F7



Achromatopsia
CDCDCD



Achromatomaly
DAC3DC

CSS Examples

Text

The CSS property to change the color of the text to Hex F2B2F7 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 #F2B2F7 looks like.

```
.text, #text, p{  
    color:#F2B2F7  
}
```

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 #F2B2F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B2F7
}
```

Border

The CSS property to change the border of an element to Hex F2B2F7 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
#F2B2F7 }
```

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

```
.border{ border-color:#F2B2F7 }
```

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

Here you see how a box with a 4 pixel #F2B2F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B2F7; -webkit-box-shadow:4px 4px  
4px 4px #F2B2F7; box-shadow:4px 4px 4px  
4px #F2B2F7 }
```

Background

The CSS property to change the background color of an element to Hex F2B2F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B2F7 }
```

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

```
.background{ background-color:#F2B2F7 }
```

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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