

Converting Colors

Hex(F2B1F4)

Have a look what the booklet for
Hex(F2B1F4) contains.

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Color

Hex(F2B1F4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F2B1F4 |
| RGB | 242, 177, 244 |
| RGB Percent | 95%, 69%, 96% |
| CMY | 0.0510, 0.3059, 0.0431 |
| CMYK | 0.01, 0.27, 0.00, 0.04 |
| HSL | 298°, 75%, 83% |
| HSV | 298°, 27%, 96% |
| XYZ | 68.6692, 56.8532, 92.9424 |
| YIQ | 204.0730, 17.2330, 34.6170 |

Conversions

Conversions Part 2

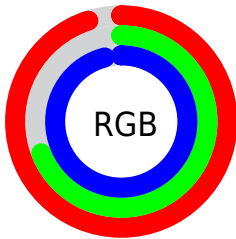
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 242, 177, 244 |
| Decimal | 15905268 |
| CIE Lab | 80.10, 34.44, -24.04 |
| CIE LCh | 80, 42.001, 325.090 |
| Yxy | 56.8532, 0.3143, 0.2602 |
| Android (android.graphics.Color) | 4294095348 (0xFFF2B1F4) |
| YUV | 204.0730, 19.6840, 33.2620 |
| Hunter-Lab | 75.4010, 30.6116, -20.3026 |

Details

The Hex color **F2B1F4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B3F4B1**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFE9FF**, and **B97CBC** is the 20% darker color. If you saturate the color by 10%, you get **F199F4**, and if you desaturate by 10%, it is **F3C9F4**.

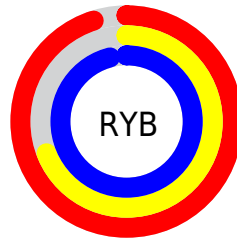
Distribution



Red (95%)

Green (69%)

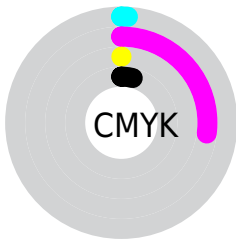
Blue (96%)



Red (95%)

Yellow (69%)

Blue (96%)

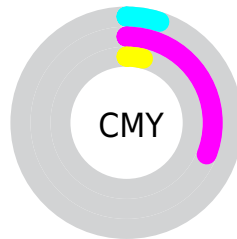


Cyan (1%)

Magenta (27%)

Yellow (0%)

Black (4%)



Cyan (5%)

Magenta (31%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B1F4 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 F2B1F4 by changing the saturation by 10% instead.

 F2B1F4

FFFFFF

 FFE9FF

 F2B1F4

 D596D7

 B97CBC

 9E62A1

 834986

 69316D

 501954

 37003D

 240027

 000110

 F2B1F4

 F2B1F4

 F199F4

 F3C9F4

 F180F4

 F3E2F4

 F068F4

 F4FAF4

 EF4FF4

 F5FFF4

 EE37F4

 F6FFF4

 EE1FF4

 F7FFF4

 ED06F4

 F8FFF4

 ED00F4

 F9FFF4

Harmonies

Analogous

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



C2BFFF



F2B1F4



FFA9CF

Triad

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



F2B1F4



E6C278



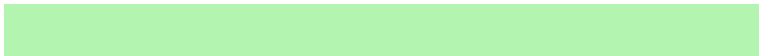
25DBE7

Complementary

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



F2B1F4



B3F4B1

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.



5DDBBF



F2B1F4



BFCE7E

Square

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



F2B1F4



FFB488



91D798



3CD6FF

Rectangle

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



F2B1F4



FFA9B4



91D798



37DCDA

Sweetspot

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



F2B1F4



FEEDFF



B1B3F4



7F7380



000000



808080

Same Dimension

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



F2B1F4



FCABFF



F4B1D5



7A6E7A



B500BA



39003B

Inverse Universe

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



F4B1B3



FFABAD



B1F4D0



7A6E6F



BA0006



3B0002

Previews

White Background



This preview shows how the Hex color F2B1F4 looks on a white background.

Color Contrast Check

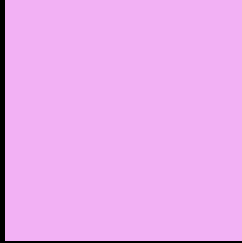
Large Text (above 18pt) WCAG AA × Fail

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 F2B1F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

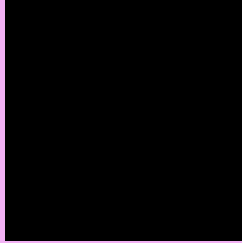
Any Text WCAG AA ✓ Pass

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 F2B1F4 Background



This preview shows how black text looks on a background with the Hex color F2B1F4.

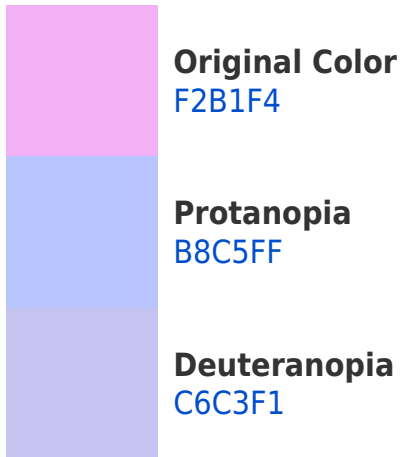


This preview shows how white text looks on a background with the Hex color F2B1F4.

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
ECB9C8

Trichromacy



Original Color
F2B1F4



Protanomaly
CDBEFB



Deuteranomaly
D6BCF2

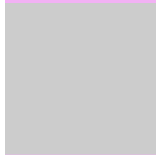


Tritanomaly
EEB6D8

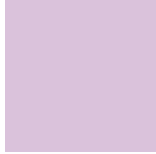
Monochromacy



Original Color
F2B1F4



Achromatopsia
CCCCCC



Achromatomaly
DAC2DB

CSS Examples

Text

The CSS property to change the color of the text to Hex F2B1F4 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 #F2B1F4 looks like.

```
.text, #text, p{  
    color:#F2B1F4  
}
```

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 #F2B1F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B1F4
}
```

Border

The CSS property to change the border of an element to Hex F2B1F4 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
#F2B1F4 }
```

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

```
.border{ border-color:#F2B1F4 }
```

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

Here you see how a box with a 4 pixel #F2B1F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B1F4; -webkit-box-shadow:4px 4px  
4px 4px #F2B1F4; box-shadow:4px 4px 4px  
4px #F2B1F4 }
```

Background

The CSS property to change the background color of an element to Hex F2B1F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B1F4 }
```

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

```
.background{ background-color:#F2B1F4 }
```

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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