

Converting Colors

Hex(F2B1E4)

Have a look what the booklet for
Hex(F2B1E4) contains.

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Color

Hex(F2B1E4)

Conversions

Conversions Part 1

Format	Color
Hex	F2B1E4
RGB	242, 177, 228
RGB Percent	95%, 69%, 89%
CMY	0.0510, 0.3059, 0.1059
CMYK	0.00, 0.27, 0.06, 0.05
HSL	313°, 71%, 82%
HSV	313°, 27%, 95%
XYZ	66.3437, 55.9230, 80.6963
YIQ	202.2490, 22.3690, 29.6410

Conversions

Conversions Part 2

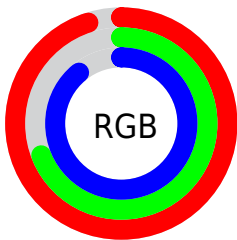
Format	Color
R _Y B	242, 177, 228
Decimal	15905252
CIE Lab	79.57, 31.59, -16.22
CIE LCh	80, 35.511, 332.827
Yxy	55.9230, 0.3269, 0.2755
Android (android.graphics.Color)	4294095332 (0xFFFF2B1E4)
YUV	202.2490, 12.6952, 34.8616
Hunter-Lab	74.7817, 27.4911, -11.6322

Details

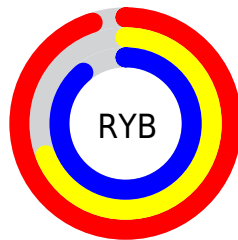
The Hex color **F2B1E4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B1F2BF**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE9FF**, and **B97CAD** is the 20% darker color. If you saturate the color by 10%, you get **F299DF**, and if you desaturate by 10%, it is **F2C9E9**.

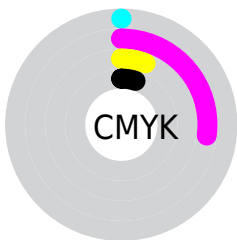
Distribution



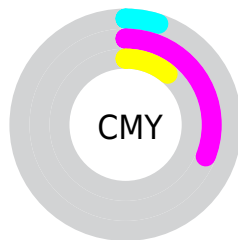
- Red (95%)
- Green (69%)
- Blue (89%)



- Red (95%)
- Yellow (69%)
- Blue (89%)



- Cyan (0%)
- Magenta (27%)
- Yellow (6%)
- Black (5%)



- Cyan (5%)
- Magenta (31%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B1E4 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 F2B1E4 by changing the saturation by 10% instead.

 F2B1E4

 F2B1E4

FFFFFF

 D596C8

 FFE9FF

 B97CAD

 9E6292

 834978

 69315F

 501A47

 380131

 25001C

 000000

 F2B1E4

 F2B1E4

 F299DF

 F2C9E9

 F281DA

 F2E1EE

 F268D4

 F2FAF4

 F250CF

 F2FFF9

 F238CA

 F2FFFE

 F220C5

 F2FFFF

 F208C0

 F200BE

Harmonies

Analogous

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



CEBCFD



F2B1E4



FFACC3

Triad

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



F2B1E4



D9C483



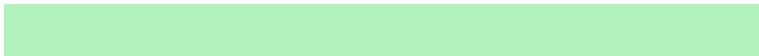
56D6E8

Complementary

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



F2B1E4



B1F2BF

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.



69D7C7



F2B1E4



B6CE8D

Square

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



F2B1E4



F5B98B



8FD5A6



6DD1FF

Rectangle

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



F2B1E4



FFAEAD



8FD5A6



58D7DE

Sweetspot

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



F2B1E4



FFEBFB



BEB1F2



80737D



000000



808080

Same Dimension

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



F2B1E4



FFADED



F2B1C5



786C75



B80090



38002C

Inverse Universe

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



F2B1E4



FFADED



B1F2DE



786C75



B80090



38002C

Previews

White Background



This preview shows how the Hex color F2B1E4 looks on a white background.

Color Contrast Check

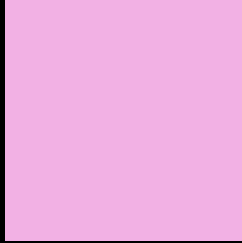
Large Text (above 18pt) WCAG AA × Fail

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 F2B1E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

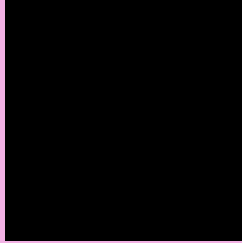
Any Text WCAG AA ✓ Pass

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 F2B1E4 Background



This preview shows how black text looks on a background with the Hex color F2B1E4.

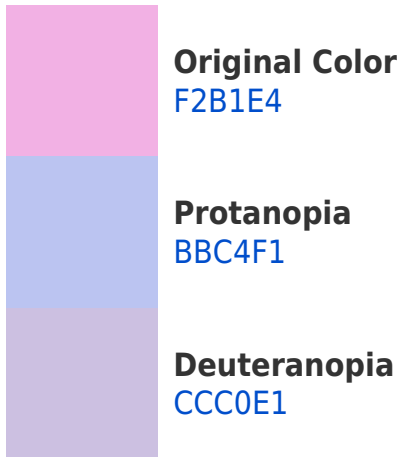


This preview shows how white text looks on a background with the Hex color F2B1E4.

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
EEB7C5

Trichromacy



Original Color
F2B1E4



Protanomaly
CFBDEC



Deuteranomaly
DABBE2

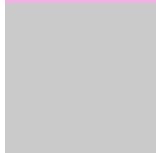


Tritanomaly
EFB5D0

Monochromacy



Original Color
F2B1E4



Achromatopsia
CACACA



Achromatomaly
D9C1D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F2B1E4 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 #F2B1E4 looks like.

```
.text, #text, p{  
    color:#F2B1E4  
}
```

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 #F2B1E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B1E4
}
```

Border

The CSS property to change the border of an element to Hex F2B1E4 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
#F2B1E4 }
```

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

```
.border{ border-color:#F2B1E4 }
```

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

Here you see how a box with a 4 pixel #F2B1E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B1E4; -webkit-box-shadow:4px 4px  
4px 4px #F2B1E4; box-shadow:4px 4px 4px  
4px #F2B1E4 }
```

Background

The CSS property to change the background color of an element to Hex F2B1E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B1E4 }
```

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

```
.background{ background-color:#F2B1E4 }
```

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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