

Converting Colors

Hex(F2B7E1)

Have a look what the booklet for
Hex(F2B7E1) contains.

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Color

Hex(F2B7E1)

Conversions

Conversions Part 1

Format	Color
Hex	F2B7E1
RGB	242, 183, 225
RGB Percent	95%, 72%, 88%
CMY	0.0510, 0.2824, 0.1176
CMYK	0.00, 0.24, 0.07, 0.05
HSL	317°, 69%, 83%
HSV	317°, 24%, 95%
XYZ	67.1420, 58.1805, 78.9253
YIQ	205.4290, 21.6820, 25.5700

Conversions

Conversions Part 2

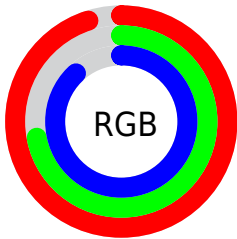
Format	Color
R _Y B	242, 183, 225
Decimal	15906785
CIE Lab	80.84, 27.89, -12.70
CIE LCh	81, 30.646, 335.528
Yxy	58.1805, 0.3287, 0.2849
Android (android.graphics.Color)	4294096865 (0xFFFF2B7E1)
YUV	205.4290, 9.6485, 32.0728
Hunter-Lab	76.2761, 23.6414, -7.9560

Details

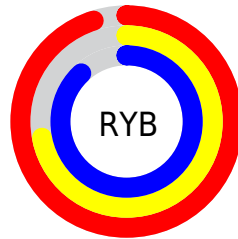
The Hex color **F2B7E1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7F2C8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEFFF**, and **B981AA** is the 20% darker color. If you saturate the color by 10%, you get **F29FDA**, and if you desaturate by 10%, it is **F2CFE8**.

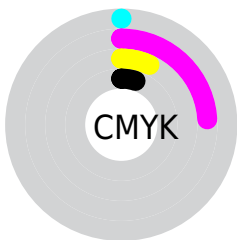
Distribution



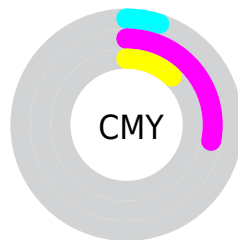
- Red (95%)
- Green (72%)
- Blue (88%)



- Red (95%)
- Yellow (72%)
- Blue (88%)



- Cyan (0%)
- Magenta (24%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B7E1 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 F2B7E1 by changing the saturation by 10% instead.

 F2B7E1

FFFFFF

 FFEFFF

 F2B7E1

 D59CC5

 B981AA

 9E688F

 834F76

 69375D

 502045

 38092F

 25001B

 000000

 F2B7E1

 F2B7E1

 F29FDA

 F2CFE8

 F287D3

 F2E7EF

 F26ECC

 F2FFF6

 F256C5

 F2FFFD

 F23EBE

 F2FFFF

 F226B7

 F20EB0

 F200AC

Harmonies

Analogous

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



D4BFF7



F2B7E1



FFB4C4

Triad

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



F2B7E1



D8C990



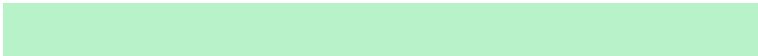
72D7E9

Complementary

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



F2B7E1



B7F2C8

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.



7CD9CD



F2B7E1



B9D199

Square

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



F2B7E1



F1BF95



98D7B0



86D2FC

Rectangle

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



F2B7E1



FFB5B1



98D7B0



72D8E0

Sweetspot

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



F2B7E1



FFEDFA



C8B7F2



80757D



000000



808080

Same Dimension

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



F2B7E1



FFB5EA



F2B7C4



786C74



B80083



380028

Inverse Universe

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



F2B7E1



FFB5EA



B7F2E5



786C74



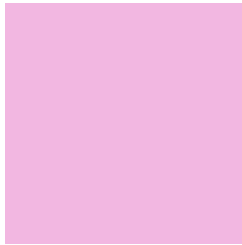
B80083



380028

Previews

White Background



This preview shows how the Hex color F2B7E1 looks on a white background.

Color Contrast Check

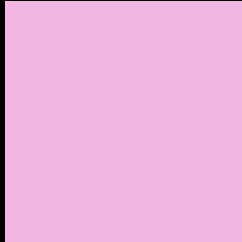
Large Text (above 18pt) WCAG AA × Fail

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 F2B7E1 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 F2B7E1 Background



This preview shows how black text looks on a background with the Hex color F2B7E1.

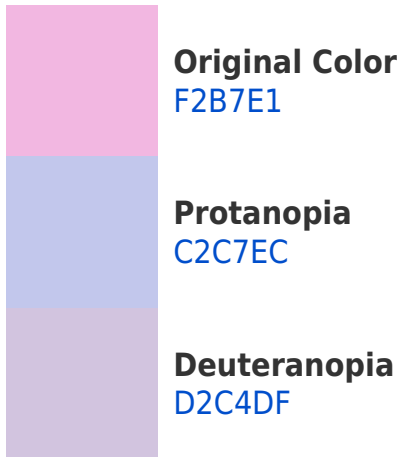


This preview shows how white text looks on a background with the Hex color F2B7E1.

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
F2B7E1



Protanomaly
D3C1E8



Deuteranomaly
DEBFE0

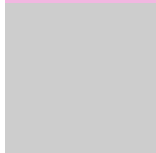


Tritanomaly
F0BAD2

Monochromacy



Original Color
F2B7E1



Achromatopsia
CDCDCD



Achromatomaly
DAC5D4

CSS Examples

Text

The CSS property to change the color of the text to Hex F2B7E1 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 #F2B7E1 looks like.

```
.text, #text, p{  
    color:#F2B7E1  
}
```

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 #F2B7E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B7E1
}
```

Border

The CSS property to change the border of an element to Hex F2B7E1 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
#F2B7E1 }
```

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

```
.border{ border-color:#F2B7E1 }
```

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

Here you see how a box with a 4 pixel #F2B7E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B7E1; -webkit-box-shadow:4px 4px  
4px 4px #F2B7E1; box-shadow:4px 4px 4px  
4px #F2B7E1 }
```

Background

The CSS property to change the background color of an element to Hex F2B7E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B7E1 }
```

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

```
.background{ background-color:#F2B7E1 }
```

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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