

Converting Colors

Hex(F8B5E0)

Have a look what the booklet for
Hex(F8B5E0) contains.

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Color

Hex(F8B5E0)

Conversions

Conversions Part 1

Format	Color
Hex	F8B5E0
RGB	248, 181, 224
RGB Percent	97%, 71%, 88%
CMY	0.0275, 0.2902, 0.1216
CMYK	0.00, 0.27, 0.10, 0.03
HSL	321°, 83%, 84%
HSV	321°, 27%, 97%
XYZ	68.6898, 58.3860, 78.1703
YIQ	205.9350, 26.1290, 27.5770

Conversions

Conversions Part 2

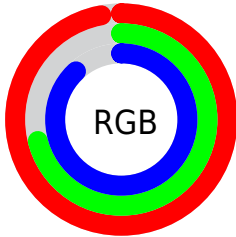
Format	Color
R _Y B	248, 181, 224
Decimal	16299488
CIE Lab	80.95, 30.80, -11.92
CIE LCh	81, 33.026, 338.835
Yxy	58.3860, 0.3347, 0.2845
Android (android.graphics.Color)	4294489568 (0xFFFF8B5E0)
YUV	205.9350, 8.9060, 36.8910
Hunter-Lab	76.4107, 26.7446, -7.1678

Details

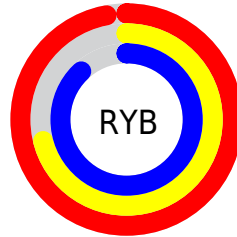
The Hex color **F8B5E0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B5F8CD**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFEDFF**, and **BF7FA9** is the 20% darker color. If you saturate the color by 10%, you get **F89CD7**, and if you desaturate by 10%, it is **F8CEE9**.

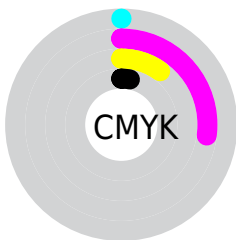
Distribution



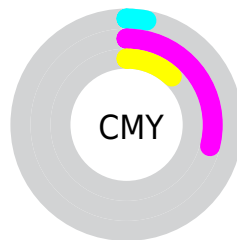
- Red (97%)
- Green (71%)
- Blue (88%)



- Red (97%)
- Yellow (71%)
- Blue (88%)



- Cyan (0%)
- Magenta (27%)
- Yellow (10%)
- Black (3%)



- Cyan (3%)
- Magenta (29%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8B5E0 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 F8B5E0 by changing the saturation by 10% instead.

 F8B5E0

FFFFFF

 FFEDFF

 F8B5E0

 DB9AC4

 BF7FA9

 A3668E

 884D75

 6E355C

 551D44

 3C042E

 28001A

 000000

 F8B5E0

 F8B5E0

 F89CD7

 F8CEE9

 F883CE

 F8E7F2

 F86BC5

 F8FFFB

 F852BC

 F8FFFF

 F839B4

 F820AB

 F807A2

 F8009F

Harmonies

Analogous

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



D9BEF9



F8B5E0



FFB2C1

Triad

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



F8B5E0



D6CA8C



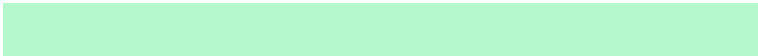
68D8EF

Complementary

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



F8B5E0



B5F8CD

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.



71DAD1



F8B5E0



B4D398

Square

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



F8B5E0



F2C090



90D8B2



82D2FF

Rectangle

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



F8B5E0



FFB4AD



90D8B2



67D9E6

Sweetspot

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



F8B5E0



FFEBF8



CCB5F8



80737B



000000



808080

Same Dimension

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



F8B5E0



FFADE2



F8B5BF



7D7078



BD0079



3D0027

Inverse Universe

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



F8B5E0



FFADE2



B5F8EE



7D7078



BD0079



3D0027

Previews

White Background



This preview shows how the Hex color F8B5E0 looks on a white background.

Color Contrast Check

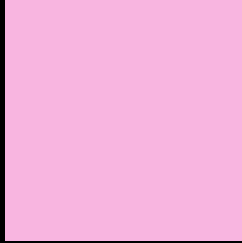
Large Text (above 18pt) WCAG AA × Fail

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 F8B5E0 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 F8B5E0 Background



This preview shows how black text looks on a background with the Hex color F8B5E0.

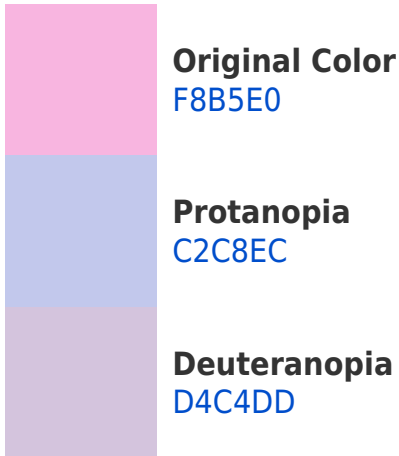


This preview shows how white text looks on a background with the Hex color F8B5E0.

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
F5B9C8

Trichromacy



Original Color
F8B5E0



Protanomaly
D6C1E8



Deuteranomaly
E1BFDE

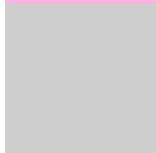


Tritanomaly
F6B8D1

Monochromacy



Original Color
F8B5E0



Achromatopsia
CECECE



Achromatomaly
DDC5D5

CSS Examples

Text

The CSS property to change the color of the text to Hex F8B5E0 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 #F8B5E0 looks like.

```
.text, #text, p{  
    color:#F8B5E0  
}
```

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 #F8B5E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8B5E0
}
```

Border

The CSS property to change the border of an element to Hex F8B5E0 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
#F8B5E0 }
```

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

```
.border{ border-color:#F8B5E0 }
```

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

Here you see how a box with a 4 pixel #F8B5E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8B5E0; -webkit-box-shadow:4px 4px  
4px 4px #F8B5E0; box-shadow:4px 4px 4px  
4px #F8B5E0 }
```

Background

The CSS property to change the background color of an element to Hex F8B5E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8B5E0 }
```

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

```
.background{ background-color:#F8B5E0 }
```

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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