

# Converting Colors

Hex(F4B6E5)

Have a look what the booklet for  
Hex(F4B6E5) contains.

<b>Hex(F4B6E5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(F4B6E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4B6E5
RGB	244, 182, 229
RGB Percent	96%, 71%, 90%
CMY	0.0431, 0.2863, 0.1020
CMYK	0.00, 0.25, 0.06, 0.04
HSL	315°, 74%, 84%
HSV	315°, 25%, 96%
XYZ	68.1790, 58.3461, 81.7972
YIQ	205.8960, 21.8650, 27.7610

# Conversions

## Conversions Part 2

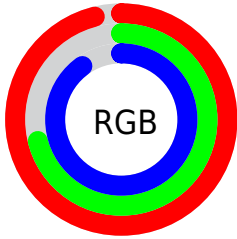
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 182, 229
Decimal	16037605
CIE <sub>Lab</sub>	80.93, 29.78, -14.69
CIE <sub>LCh</sub>	81, 33.204, 333.742
Yxy	58.3461, 0.3273, 0.2801
Android (android.graphics.Color)	4294227685 (0xFFFF4B6E5)
YUV	205.8960, 11.3903, 33.4172
Hunter-Lab	76.3846, 25.6515, -10.0220

# Details

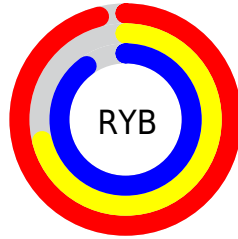
The Hex color **F4B6E5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6F4C5**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFEEFF**, and **BB80AD** is the 20% darker color. If you saturate the color by 10%, you get **F49EDF**, and if you desaturate by 10%, it is **F4CEEB**.

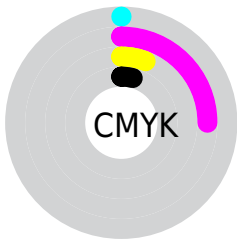
# Distribution



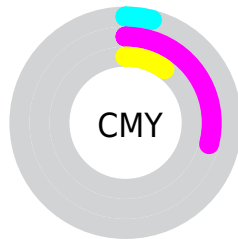
- Red (96%)
- Green (71%)
- Blue (90%)



- Red (96%)
- Yellow (71%)
- Blue (90%)



- Cyan (0%)
- Magenta (25%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (29%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4B6E5 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 F4B6E5 by changing the saturation by 10% instead.



 F4B6E5

 F4B6E5

FFFFFF

 D79BC9

 FFEEFF

 BB80AD

 A06793

 854E79

 6B3660

 521F48

 3A0632

 26001D

 000000

 F4B6E5

 F4B6E5

 F49EDF

 F4CEEB

 F485D9

 F4E7F1

 F46DD3

 F4FFF7

 F454CD

 F4FFFD

 F43CC7

 F4FFFF

 F424C2

 F40BBC

 F400B9

# Harmonies

## Analogous

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



D2C0FD



F4B6E5



FFB2C6

# Triad

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



F4B6E5



DBC88B



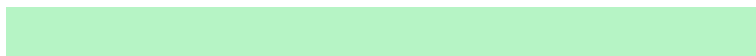
66D9EA

# Complementary

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



F4B6E5



B6F4C5

# 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.



75DACC



F4B6E5



BAD195

# Square

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



F4B6E5



F6BE92



95D8AD



7BD4FF

# Rectangle

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



F4B6E5



FFB3B1



95D8AD



67DAE1



# Sweetspot

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



F4B6E5



FFEBFA



C4B6F4



80737C



000000



808080



# Same Dimension

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



F4B6E5



FFB3EC



F4B6C7



7A6E77



BA008D



3B002C



# Inverse Universe

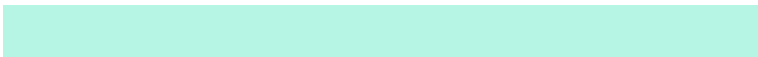
The Inverse Universe completely reimagines the original color for something new.



F4B6E5



FFB3EC



B6F4E3



7A6E77



BA008D

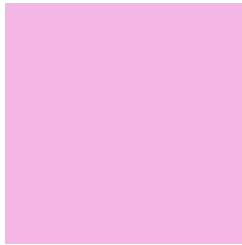


3B002C



# Previews

## White Background



This preview shows how the Hex color F4B6E5 looks on a white background.

## Color Contrast Check

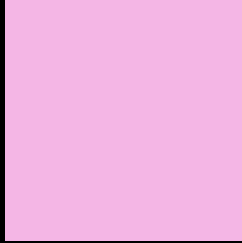
Large Text (above 18pt) WCAG AA × Fail

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 F4B6E5 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 F4B6E5 Background



This preview shows how black text looks on a background with the Hex color F4B6E5.

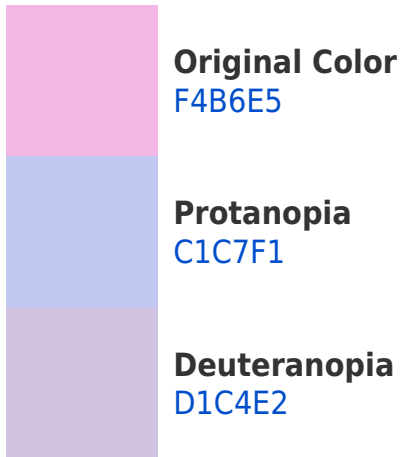


This preview shows how white text looks on a background with the Hex color F4B6E5.

# 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**  
F4B6E5



**Protanomaly**  
D4C1ED



**Deuteranomaly**  
DEBFE3

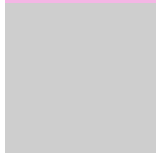


**Tritanomaly**  
F1B9D3

# Monochromacy



**Original Color**  
F4B6E5



**Achromatopsia**  
CECECE



**Achromatomaly**  
DCC5D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4B6E5 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 #F4B6E5 looks like.

```
.text, #text, p{  
    color:#F4B6E5  
}
```

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 #F4B6E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B6E5
}
```

## Border

The CSS property to change the border of an element to Hex F4B6E5 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
#F4B6E5 }
```

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

```
.border{ border-color:#F4B6E5 }
```

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

Here you see how a box with a 4 pixel #F4B6E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B6E5; -webkit-box-shadow:4px 4px  
4px 4px #F4B6E5; box-shadow:4px 4px 4px  
4px #F4B6E5 }
```

# Background

The CSS property to change the background color of an element to Hex F4B6E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B6E5 }
```

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

```
.background{ background-color:#F4B6E5 }
```

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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