

Converting Colors

Hex(F1B6E5)

Have a look what the booklet for
Hex(F1B6E5) contains.

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Color

Hex(F1B6E5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F1B6E5 |
| RGB | 241, 182, 229 |
| RGB Percent | 95%, 71%, 90% |
| CMY | 0.0549, 0.2863, 0.1020 |
| CMYK | 0.00, 0.24, 0.05, 0.05 |
| HSL | 312°, 68%, 83% |
| HSV | 312°, 24%, 95% |
| XYZ | 67.1464, 57.8138, 81.7489 |
| YIQ | 204.9990, 20.0770, 27.1250 |

Conversions

Conversions Part 2

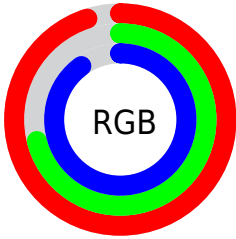
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 241, 182, 229 |
| Decimal | 15840997 |
| CIE _{Lab} | 80.64, 28.78, -15.16 |
| CIE _{LCh} | 81, 32.532, 332.217 |
| Yxy | 57.8138, 0.3248, 0.2797 |
| Android (android.graphics.Color) | 4294031077 (0xFFFF1B6E5) |
| YUV | 204.9990, 11.8325, 31.5729 |
| Hunter-Lab | 76.0354, 24.5704, -10.5205 |

Details

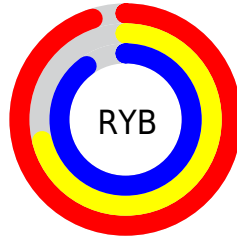
The Hex color **F1B6E5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6F1C2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEEFF**, and **B881AD** is the 20% darker color. If you saturate the color by 10%, you get **F19EE0**, and if you desaturate by 10%, it is **F1CEEA**.

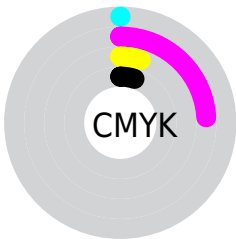
Distribution



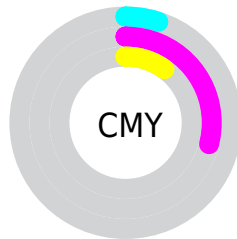
- Red (95%)
- Green (71%)
- Blue (90%)



- Red (95%)
- Yellow (71%)
- Blue (90%)



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



- Cyan (5%)
- Magenta (29%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1B6E5 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 F1B6E5 by changing the saturation by 10% instead.

 F1B6E5

 F1B6E5

FFFFFF

 D49BC9

 FFEEFF

 B881AD

 9D6793

 824E79

 693660

 501F48

 370732

 25001D

 000000

 F1B6E5

 F1B6E5

 F19EE0

 F1CEEA

 F186DB

 F1E6EF

 F16ED6

 F1FEF4

 F156D1

 F1FFF9

 F13DCC

 F1FFFE

 F125C8

 F1FFFF

 F10DC3

 F100C0

Harmonies

Analogous

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



CFC0FC



F1B6E5



FFB2C7

Triad

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



F1B6E5



DCC78B



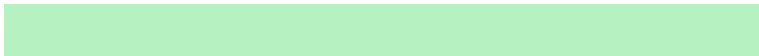
68D8E7

Complementary

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



F1B6E5



B6F1C2

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.



77D9C9



F1B6E5



BBD094

Square

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



F1B6E5



F5BD93



98D6AB



7BD3FD

Rectangle

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



F1B6E5



FFB3B3



98D6AB



6AD9DE

Sweetspot

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



F1B6E5



FFEDFB



C2B6F1



80757D



000000



808080

Same Dimension

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



F1B6E5



FFB5F0



F1B6C8



786C75



B80092



38002D

Inverse Universe

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



F1B6E5



FFB5F0



B6F1DF



786C75



B80092



38002D

Previews

White Background



This preview shows how the Hex color F1B6E5 looks on a white background.

Color Contrast Check

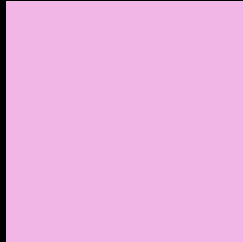
Large Text (above 18pt) WCAG AA × Fail

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 F1B6E5 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 F1B6E5 Background



This preview shows how black text looks on a background with the Hex color F1B6E5.

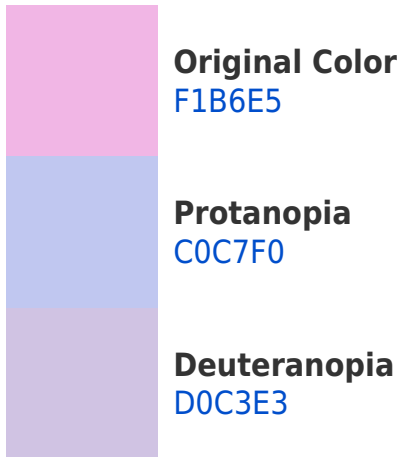


This preview shows how white text looks on a background with the Hex color F1B6E5.

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
F1B6E5



Protanomaly
D2C1EC



Deuteranomaly
DCBEE4

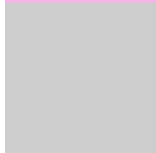


Tritanomaly
EEB9D3

Monochromacy



Original Color
F1B6E5



Achromatopsia
CDCDCD



Achromatomaly
DAC5D6

CSS Examples

Text

The CSS property to change the color of the text to Hex F1B6E5 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 #F1B6E5 looks like.

```
.text, #text, p{  
    color:#F1B6E5  
}
```

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 #F1B6E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B6E5
}
```

Border

The CSS property to change the border of an element to Hex F1B6E5 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
#F1B6E5 }
```

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

```
.border{ border-color:#F1B6E5 }
```

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

Here you see how a box with a 4 pixel #F1B6E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B6E5; -webkit-box-shadow:4px 4px  
4px 4px #F1B6E5; box-shadow:4px 4px 4px  
4px #F1B6E5 }
```

Background

The CSS property to change the background color of an element to Hex F1B6E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B6E5 }
```

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

```
.background{ background-color:#F1B6E5 }
```

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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