

# Converting Colors

Hex(F1BBE6)

Have a look what the booklet for  
Hex(F1BBE6) contains.

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# **Color**

**Hex(F1BBE6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1BBE6
RGB	241, 187, 230
RGB Percent	95%, 73%, 90%
CMY	0.0549, 0.2667, 0.0980
CMYK	0.00, 0.22, 0.05, 0.05
HSL	312°, 66%, 84%
HSV	312°, 22%, 95%
XYZ	68.3289, 59.9546, 82.8340
YIQ	208.0480, 18.3810, 24.8210

# Conversions

## Conversions Part 2

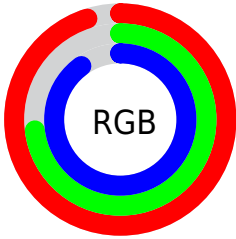
Format	Color
R <sub>Y</sub> B	241, 187, 230
Decimal	15842278
CIE Lab	81.81, 26.30, -13.93
CIE LCh	82, 29.764, 332.088
Yxy	59.9546, 0.3237, 0.2840
Android (android.graphics.Color)	4294032358 (0xFFFF1BBE6)
YUV	208.0480, 10.8223, 28.8989
Hunter-Lab	77.4304, 22.0153, -9.2264

# Details

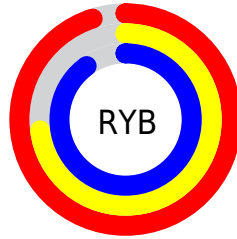
The Hex color **F1BBE6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BBF1C6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF3FF**, and **B885AE** is the 20% darker color. If you saturate the color by 10%, you get **F1A3E1**, and if you desaturate by 10%, it is **F1D3EB**.

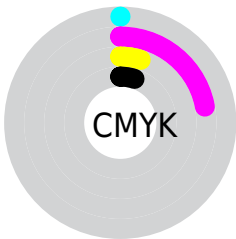
# Distribution



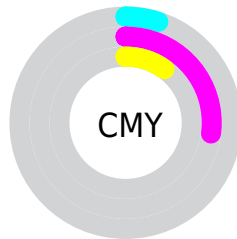
- Red (95%)
- Green (73%)
- Blue (90%)



- Red (95%)
- Yellow (73%)
- Blue (90%)



- Cyan (0%)
- Magenta (22%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1BBE6 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 F1BBE6 by changing the saturation by 10% instead.



 F1BBE6

FFFFFF

 FFF3FF

 F1BBE6

 D4A0CA

 B885AE

 9D6C94

 83537A

 693B61

 502449

 380D33

 24001E

 000000

 F1BBE6

 F1BBE6

 F1A3E1

 F1D3EB

 F18BDC

 F1EBF0

 F173D7

 F1FFF5

 F15BD2

 F1FFFA

 F142CD

 F1FFFF

 F12AC9

 F112C4

 F100C0

# Harmonies

## Analogous

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



D2C4FB



F1BBE6



FFB7CA

# Triad

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



F1BBE6



DECA94



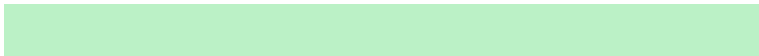
78DAE8

# Complementary

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



F1BBE6



BBF1C6

# 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.



84DBCC



F1BBE6



C0D39C

# Square

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



F1BBE6



F6C19B



A0D9B0



88D5FC

# Rectangle

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



F1BBE6



FFB8B8



A0D9B0



79DBDF



# Sweetspot

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



F1BBE6



FFEDFB



C6BBF1



80757D



000000



808080



# Same Dimension

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



F1BBE6



FFBAF1



F1BBCB



786C75



B80092



38002D



# Inverse Universe

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



F1BBE6



FFBAF1



BBF1E1



786C75



B80092

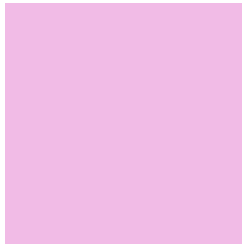


38002D



# Previews

## White Background



This preview shows how the Hex color F1BBE6 looks on a white background.

## Color Contrast Check

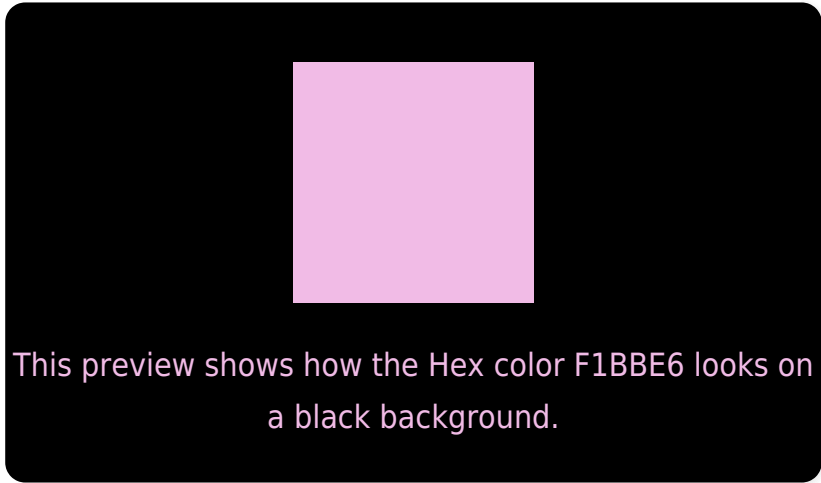
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 F1BBE6 Background



This preview shows how black text looks on a background with the Hex color F1BBE6.

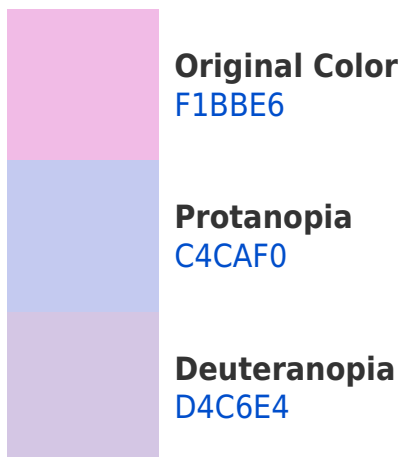


This preview shows how white text looks on a background with the Hex color F1BBE6.

# 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

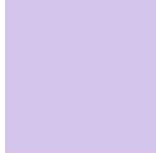




# Trichromacy



**Original Color**  
F1BBE6



**Protanomaly**  
D4C5EC



**Deuteranomaly**  
DFC2E5

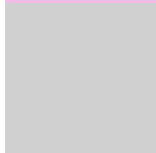


**Tritanomaly**  
EFBED7

# Monochromacy



**Original Color**  
F1BBE6



**Achromatopsia**  
D0D0D0



**Achromatomaly**  
DCC8D8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1BBE6 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 #F1BBE6 looks like.

```
.text, #text, p{  
    color:#F1BBE6  
}
```

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 #F1BBE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1BBE6
}
```

## Border

The CSS property to change the border of an element to Hex F1BBE6 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
#F1BBE6 }
```

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

```
.border{ border-color:#F1BBE6 }
```

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

Here you see how a box with a 4 pixel #F1BBE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1BBE6; -webkit-box-shadow:4px 4px  
4px 4px #F1BBE6; box-shadow:4px 4px 4px  
4px #F1BBE6 }
```

# Background

The CSS property to change the background color of an element to Hex F1BBE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1BBE6 }
```

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

```
.background{ background-color:#F1BBE6 }
```

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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