

Converting Colors

Hex(FB7EBB)

Have a look what the booklet for
Hex(FB7EBB) contains.

Hex(FB7EBB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FB7EBB)

Conversions

Conversions Part 1

Format	Color
Hex	FB7EBB
RGB	251, 126, 187
RGB Percent	98%, 49%, 73%
CMY	0.0157, 0.5059, 0.2667
CMYK	0.00, 0.50, 0.25, 0.02
HSL	331°, 94%, 74%
HSV	331°, 50%, 98%
XYZ	56.2142, 39.0188, 51.5823
YIQ	170.3290, 54.9190, 45.4710

Conversions

Conversions Part 2

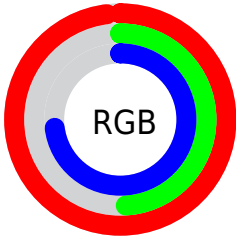
Format	Color
RYB	251, 126, 187
Decimal	16481979
CIELab	68.76, 54.33, -9.76
CIELCh	69, 55.205, 349.812
Yxy	39.0188, 0.3829, 0.2658
Android (android.graphics.Color)	4294672059 (0xFFFB7EBB)
YUV	170.3290, 8.2188, 70.7485
Hunter-Lab	62.4650, 51.3237, -5.2349

Details

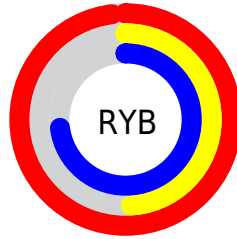
The Hex color **FB7EBB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7EFBBE**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB6F3**, and **C04786** is the 20% darker color. If you saturate the color by 10%, you get **FB65AE**, and if you desaturate by 10%, it is **FB97C8**.

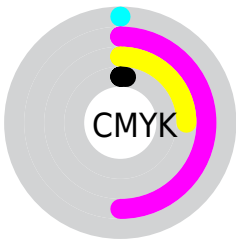
Distribution



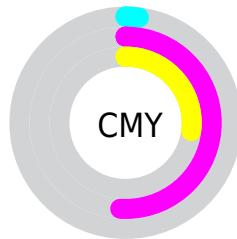
- Red (98%)
- Green (49%)
- Blue (73%)



- Red (98%)
- Yellow (49%)
- Blue (73%)



- Cyan (0%)
- Magenta (50%)
- Yellow (25%)
- Black (2%)



- Cyan (2%)
- Magenta (51%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB7EBB 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 FB7EBB by changing the saturation by 10% instead.

 FB7EBB

 FB7EBB

FFFFFF

 DD63A0

 FFB6F3

 C04786

 FFD3FF

 A32A6D

 FFF0FF

 860054

 6A003D

 4F0027

 370013

 0F0000

 000000

 FB7EBB

 FB7EBB

 FB65AE

 FB97C8

 FB4CA1

 FBB0D5

 FB3394

 FBC9E2

 FB1A88

 FBE2EE

 FB007B

 FBF0FB

 FB007A

 FBFFFF

Harmonies

Analogous

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



D48DE9



FB7EBB



FF7E89

Triad

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



FB7EBB



A4AF44



00BCF3

Complementary

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



FB7EBB



7EFBBE

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.



00C1C8



FB7EBB



69BA65

Square

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



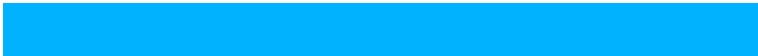
FB7EBB



D39F42



00C094



00B2FF

Rectangle

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



FB7EBB



FD866A



00C094



00BEE6

Sweetspot

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



FB7EBB



FFD9EB



BC7EFB



806974



000000



808080

Same Dimension

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



FB7EBB



FF66B1



FB7E7E



7D7077



BD005C



3D001E

Inverse Universe

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



FB7EBB



FF66B1



7EFBFB



7D7077



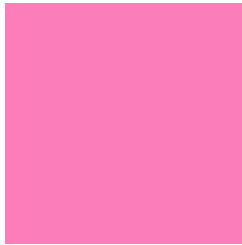
BD005C



3D001E

Previews

White Background



This preview shows how the Hex color FB7EBB looks on a white background.

Color Contrast Check

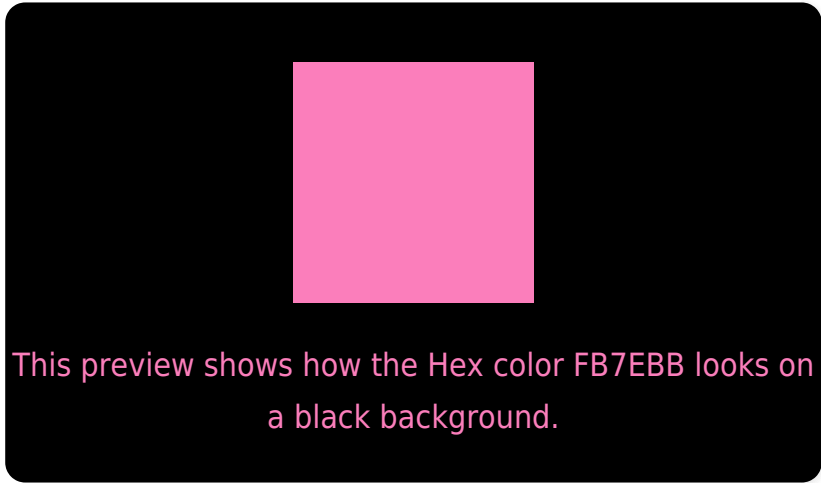
Large Text (above 18pt) WCAG AA × Fail

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 FB7EBB Background



This preview shows how black text looks on a background with the Hex color FB7EBB.



This preview shows how white text looks on a background with the Hex color FB7EBB.

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
F78790

Trichromacy



Original Color
FB7EBB



Protanomaly
BF97CC



Deuteranomaly
CD96B7

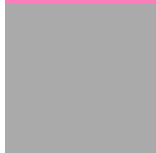


Tritanomaly
F884A0

Monochromacy



Original Color
FB7EBB



Achromatopsia
AAAAAA



Achromatomaly
C79AB0

CSS Examples

Text

The CSS property to change the color of the text to Hex FB7EBB 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 #FB7EBB looks like.

```
.text, #text, p{  
    color:#FB7EBB  
}
```

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 #FB7EBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB7EBB
}
```

Border

The CSS property to change the border of an element to Hex FB7EBB 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
#FB7EBB }
```

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

```
.border{ border-color:#FB7EBB }
```

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

Here you see how a box with a 4 pixel #FB7EBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB7EBB; -webkit-box-shadow:4px 4px  
4px 4px #FB7EBB; box-shadow:4px 4px 4px  
4px #FB7EBB }
```

Background

The CSS property to change the background color of an element to Hex FB7EBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB7EBB }
```

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

```
.background{ background-color:#FB7EBB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor