

Converting Colors

Hex(FB7EB5)

Have a look what the booklet for
Hex(FB7EB5) contains.

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Color

Hex(FB7EB5)

Conversions

Conversions Part 1

Format	Color
Hex	FB7EB5
RGB	251, 126, 181
RGB Percent	98%, 49%, 71%
CMY	0.0157, 0.5059, 0.2902
CMYK	0.00, 0.50, 0.28, 0.02
HSL	334°, 94%, 74%
HSV	334°, 50%, 98%
XYZ	55.5850, 38.7671, 48.2692
YIQ	169.6450, 56.8450, 43.6050

Conversions

Conversions Part 2

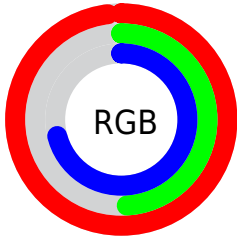
Format	Color
R _Y B	251, 126, 181
Decimal	16481973
CIE Lab	68.58, 53.55, -6.67
CIE LCh	69, 53.963, 352.903
Yxy	38.7671, 0.3897, 0.2718
Android (android.graphics.Color)	4294672053 (0xFFFB7EB5)
YUV	169.6450, 5.5980, 71.3483
Hunter-Lab	62.2633, 50.3937, -2.3799

Details

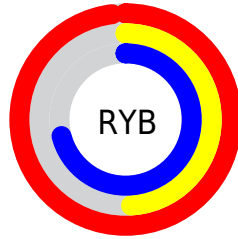
The Hex color **FB7EB5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7EFBC4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB6ED**, and **C04780** is the 20% darker color. If you saturate the color by 10%, you get **FB65A7**, and if you desaturate by 10%, it is **FB97C3**.

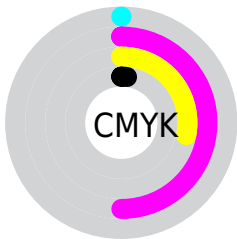
Distribution



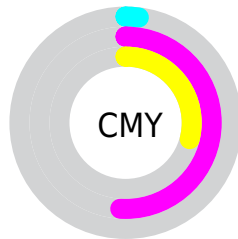
- Red (98%)
- Green (49%)
- Blue (71%)



- Red (98%)
- Yellow (49%)
- Blue (71%)



- Cyan (0%)
- Magenta (50%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (51%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB7EB5 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 FB7EB5 by changing the saturation by 10% instead.

 FB7EB5

 FB7EB5

FFFFFF

 DD639A

 FFB6ED

 C04780

 FFD2FF

 A32B67

 FFF0FF

 86024F

 6A0038

 4F0023

 36000C

 0B0000

 000000

 FB7EB5

 FB7EB5

 FB65A7

 FB97C3

 FB4C99

 FBB0D1

 FB338B

 FBC9DF

 FB1A7D

 FBE2ED

 FB006F

 FBF6FB

 FB006E

 FBFFFF

Harmonies

Analogous

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



D88CE3



FB7EB5



FF8084

Triad

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



FB7EB5



9EB049



00BBF4

Complementary

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



FB7EB5



7EFBC4

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.



00BFCC



FB7EB5



63BA6A

Square

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



FB7EB5



CDA143



00BF9A



00B0FF

Rectangle

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



FB7EB5



F88967



00BF9A



00BDE8

Sweetspot

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



FB7EB5



FFD9EA



C37EFB



806973



000000



808080

Same Dimension

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



FB7EB5



FF66A9



FB847E



7D7076



BD0053



3D001B

Inverse Universe

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



FB7EB5



FF66A9



7EF5FB



7D7076



BD0053



3D001B

Previews

White Background



This preview shows how the Hex color FB7EB5 looks on a white background.

Color Contrast Check

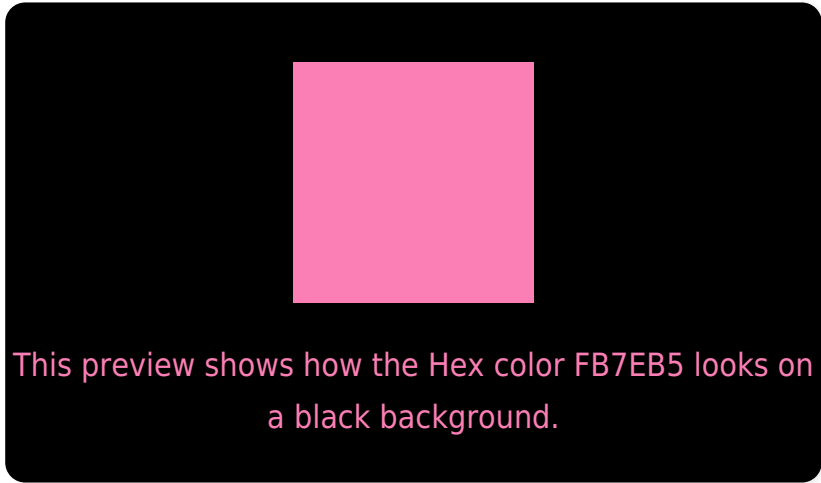
Large Text (above 18pt) WCAG AA × Fail

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 FB7EB5 Background



This preview shows how black text looks on a background with the Hex color FB7EB5.

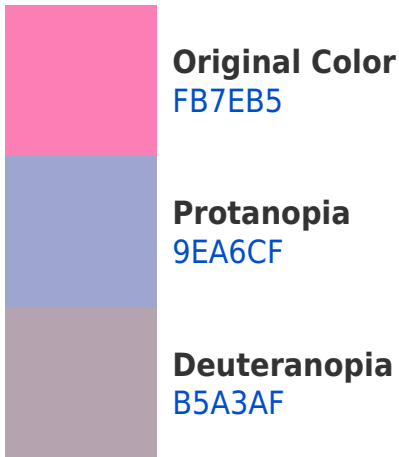


This preview shows how white text looks on a background with the Hex color FB7EB5.

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
F8858F

Trichromacy



Original Color
FB7EB5



Protanomaly
C097C6



Deuteranomaly
CE96B1



Tritanomaly
F9829D

Monochromacy



Original Color
FB7EB5



Achromatopsia
AAAAAA



Achromatomaly
C79AAE

CSS Examples

Text

The CSS property to change the color of the text to Hex FB7EB5 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 #FB7EB5 looks like.

```
.text, #text, p{  
    color:#FB7EB5  
}
```

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 #FB7EB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB7EB5
}
```

Border

The CSS property to change the border of an element to Hex FB7EB5 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
#FB7EB5 }
```

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

```
.border{ border-color:#FB7EB5 }
```

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

Here you see how a box with a 4 pixel #FB7EB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB7EB5; -webkit-box-shadow:4px 4px  
4px 4px #FB7EB5; box-shadow:4px 4px 4px  
4px #FB7EB5 }
```

Background

The CSS property to change the background color of an element to Hex FB7EB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB7EB5 }
```

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

```
.background{ background-color:#FB7EB5 }
```

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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