

Converting Colors

Hex(FB7EE0)

Have a look what the booklet for
Hex(FB7EE0) contains.

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Color

Hex(FB7EE0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FB7EE0 |
| RGB | 251, 126, 224 |
| RGB Percent | 98%, 49%, 88% |
| CMY | 0.0157, 0.5059, 0.1216 |
| CMYK | 0.00, 0.50, 0.11, 0.02 |
| HSL | 313°, 94%, 74% |
| HSV | 313°, 50%, 98% |
| XYZ | 60.6991, 40.8128, 75.1995 |
| YIQ | 174.5470, 43.0420, 56.9780 |

Conversions

Conversions Part 2

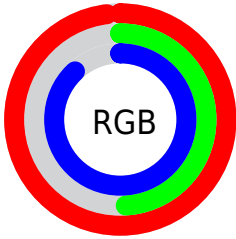
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 251, 126, 224 |
| Decimal | 16482016 |
| CIE _{Lab} | 70.04, 59.70, -28.43 |
| CIE _{LCh} | 70, 66.121, 334.531 |
| Yxy | 40.8128, 0.3435, 0.2310 |
| Android (android.graphics.Color) | 4294672096 (0xFFFB7EE0) |
| YUV | 174.5470, 24.3803, 67.0493 |
| Hunter-Lab | 63.8849, 57.8001, -25.0714 |

Details

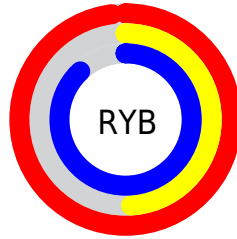
The Hex color **FB7EE0** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7EFB99**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFB6FF**, and **C046A9** is the 20% darker color. If you saturate the color by 10%, you get **FB65DB**, and if you desaturate by 10%, it is **FB97E5**.

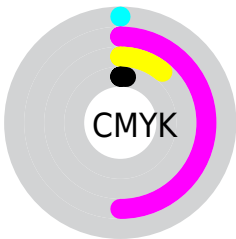
Distribution



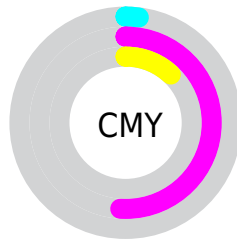
- Red (98%)
- Green (49%)
- Blue (88%)



- Red (98%)
- Yellow (49%)
- Blue (88%)



- Cyan (0%)
- Magenta (50%)
- Yellow (11%)
- Black (2%)



- Cyan (2%)
- Magenta (51%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB7EE0 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 FB7EE0 by changing the saturation by 10% instead.

 FB7EE0

 FB7EE0

FFFFFF

 DD62C4

 FFB6FF

 C046A9

 FFD3FF

 A3288E

 FFF0FF

 870074

 6C005B

 500043

 39002D

 180017

 000000

 FB7EE0

 FB7EE0

 FB65DB

 FB97E5

 FB4CD5

 FBB0EB

 FB33D0

 FBC9F0

 FB1ACA

 FBE2F6

 FB00C5

 FBFBFB

 FBFFFF

Harmonies

Analogous

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



B997FF



FB7EE0



FF72A5

Triad

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



FB7EE0



C2AB24



00C7EE

Complementary

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



FB7EE0



7EFB99

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.



00C8B3



FB7EE0



84BB40

Square

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



FB7EE0



F3953B



00C475



00BFFF

Rectangle

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



FB7EE0



FF777D



00C475



00C8DB

Sweetspot

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



FB7EE0



FFD9F7



977EFB



80697B



000000



808080

Same Dimension

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



FB7EE0



FF66DE



FB7EA4



7D707A



BD0094



3D0030

Inverse Universe

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



FB7EE0



FF66DE



7EFBD6



7D707A



BD0094



3D0030

Previews

White Background



This preview shows how the Hex color FB7EE0 looks on a white background.

Color Contrast Check

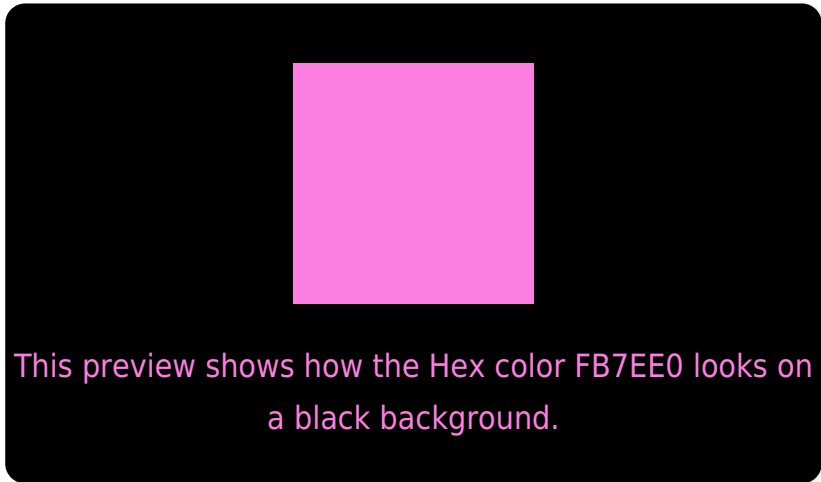
Large Text (above 18pt) WCAG AA × Fail

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 FB7EE0 Background



This preview shows how black text looks on a background with the Hex color FB7EE0.

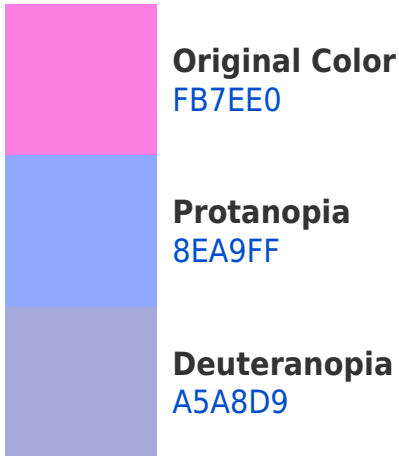


This preview shows how white text looks on a background with the Hex color FB7EE0.

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
F38E99

Trichromacy



Original Color
FB7EE0



Protanomaly
B699F4



Deuteranomaly
C499DC



Tritanomaly
F688B3

Monochromacy



Original Color
FB7EE0



Achromatopsia
AFAFAF



Achromatomaly
CB9DC1

CSS Examples

Text

The CSS property to change the color of the text to Hex FB7EE0 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 #FB7EE0 looks like.

```
.text, #text, p{  
    color:#FB7EE0  
}
```

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 #FB7EE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB7EE0
}
```

Border

The CSS property to change the border of an element to Hex FB7EE0 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
#FB7EE0 }
```

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

```
.border{ border-color:#FB7EE0 }
```

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

Here you see how a box with a 4 pixel #FB7EE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB7EE0; -webkit-box-shadow:4px 4px  
4px 4px #FB7EE0; box-shadow:4px 4px 4px  
4px #FB7EE0 }
```

Background

The CSS property to change the background color of an element to Hex FB7EE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB7EE0 }
```

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

```
.background{ background-color:#FB7EE0 }
```

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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