

Converting Colors

Hex(FE83B0)

Have a look what the booklet for
Hex(FE83B0) contains.

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Color

Hex(FE83B0)

Conversions

Conversions Part 1

Format	Color
Hex	FE83B0
RGB	254, 131, 176
RGB Percent	100%, 51%, 69%
CMY	0.0039, 0.4863, 0.3098
CMYK	0.00, 0.48, 0.31, 0.00
HSL	338°, 98%, 75%
HSV	338°, 48%, 100%
XYZ	56.8258, 40.4380, 45.8846
YIQ	172.9070, 58.8630, 40.0710

Conversions

Conversions Part 2

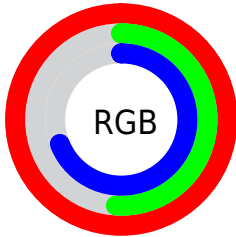
Format	Color
RYB	254, 131, 176
Decimal	16679856
CIELab	69.78, 51.47, -2.05
CIElCh	70, 51.515, 357.722
Yxy	40.4380, 0.3970, 0.2825
Android (android.graphics.Color)	4294869936 (0xFFFE83B0)
YUV	172.9070, 1.5248, 71.1186
Hunter-Lab	63.5909, 48.2263, 1.7324

Details

The Hex color **FE83B0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83FED1**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFBBE8**, and **C24D7C** is the 20% darker color. If you saturate the color by 10%, you get **FE6AA0**, and if you desaturate by 10%, it is **FE9CC0**.

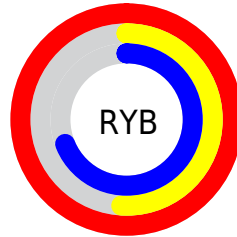
Distribution



Red (100%)

Green (51%)

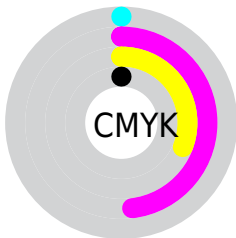
Blue (69%)



Red (100%)

Yellow (51%)

Blue (69%)

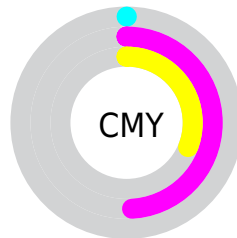


Cyan (0%)

Magenta (48%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE83B0 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 FE83B0 by changing the saturation by 10% instead.

 FE83B0

 FE83B0

FFFFFF

 E06895

 FFBBE8

 C24D7C

 FFD7FF

 A53163

 FFF5FF

 890F4B

 6D0034

 51001F

 390006

 120000

 000000

 FE83B0

 FE83B0

 FE6AA0

 FE9CC0

 FE5090

 FEB6D0

 FE3780

 FECFE0

 FE1D70

 FEE9F0

 FE045F

FEFFFF

 FE005D

Harmonies

Analogous

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



E18EDD



FE83B0



FF8782

Triad

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



FE83B0



9AB554



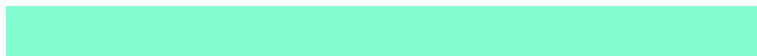
00BCF9

Complementary

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



FE83B0



83FED1

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.



00C1D5



FE83B0



5FBE77

Square

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



FE83B0



C9A74A



00C2A5



48B1FF

Rectangle

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



FE83B0



F69067



00C2A5



00BEEF

Sweetspot

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



FE83B0



FFD9E7



D183FE



806971



000000



808080

Same Dimension

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



FE83B0



FF6BA1



FE9383



807377



BF0046



400017

Inverse Universe

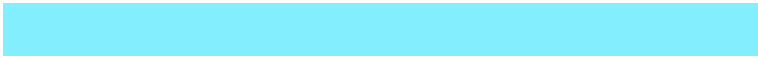
The Inverse Universe completely reimagines the original color for something new.



FE83B0



FF6BA1



83EEFE



807377



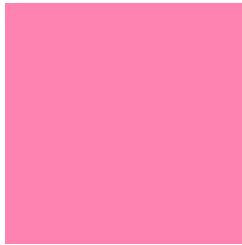
BF0046



400017

Previews

White Background



This preview shows how the Hex color FE83B0 looks on a white background.

Color Contrast Check

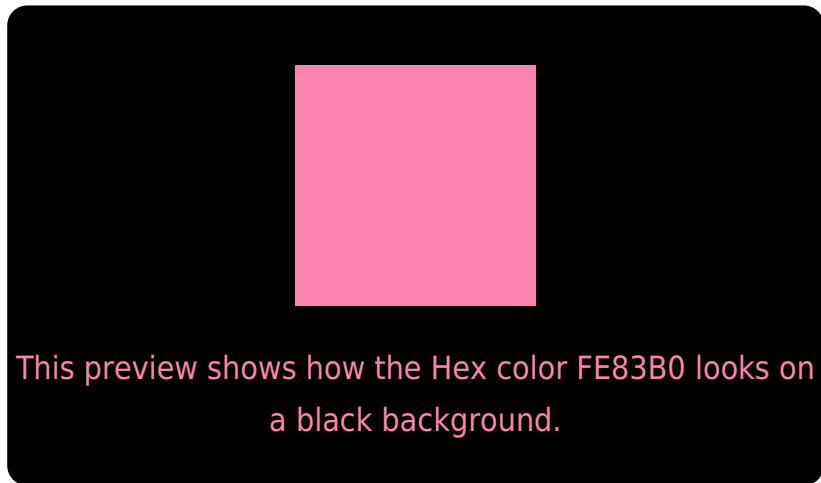
Large Text (above 18pt) WCAG AA × Fail

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 FE83B0 Background



This preview shows how black text looks on a background with the Hex color FE83B0.

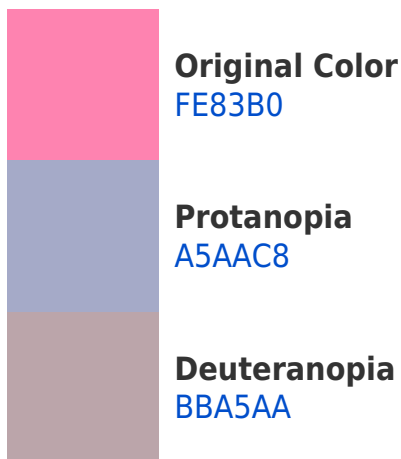


This preview shows how white text looks on a background with the Hex color FE83B0.

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
FE83B0



Protanomaly
C59CBF



Deuteranomaly
D399AC



Tritanomaly
FC879D

Monochromacy



Original Color
FE83B0



Achromatopsia
ADADAD



Achromatomaly
CA9EAE

CSS Examples

Text

The CSS property to change the color of the text to Hex FE83B0 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 #FE83B0 looks like.

```
.text, #text, p{  
    color:#FE83B0  
}
```

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 #FE83B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE83B0
}
```

Border

The CSS property to change the border of an element to Hex FE83B0 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
#FE83B0 }
```

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

```
.border{ border-color:#FE83B0 }
```

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

Here you see how a box with a 4 pixel #FE83B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE83B0; -webkit-box-shadow:4px 4px  
4px 4px #FE83B0; box-shadow:4px 4px 4px  
4px #FE83B0 }
```

Background

The CSS property to change the background color of an element to Hex FE83B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE83B0 }
```

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

```
.background{ background-color:#FE83B0 }
```

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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