

Converting Colors

Hex(EF83BA)

Have a look what the booklet for
Hex(EF83BA) contains.

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Color

Hex(EF83BA)

Conversions

Conversions Part 1

Format	Color
Hex	EF83BA
RGB	239, 131, 186
RGB Percent	94%, 51%, 73%
CMY	0.0627, 0.4863, 0.2706
CMYK	0.00, 0.45, 0.22, 0.06
HSL	329°, 77%, 73%
HSV	329°, 45%, 94%
XYZ	52.5758, 38.1285, 51.0429
YIQ	169.5620, 46.7130, 40.0010

Conversions

Conversions Part 2

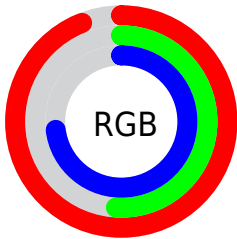
Format	Color
R _Y B	239, 131, 186
Decimal	15696826
CIE Lab	68.12, 47.88, -10.34
CIE LCh	68, 48.981, 347.814
Yxy	38.1285, 0.3709, 0.2690
Android (android.graphics.Color)	4293886906 (0xFFEF83BA)
YUV	169.5620, 8.1039, 60.8971
Hunter-Lab	61.7483, 43.9251, -5.7870

Details

The Hex color **EF83BA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83EFB8**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFBAF2**, and **B54E85** is the 20% darker color. If you saturate the color by 10%, you get **EF6BAE**, and if you desaturate by 10%, it is **EF9BC6**.

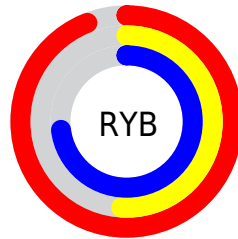
Distribution



Red (94%)

Green (51%)

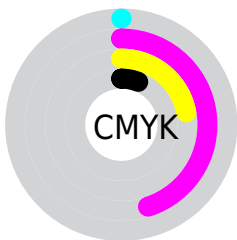
Blue (73%)



Red (94%)

Yellow (51%)

Blue (73%)

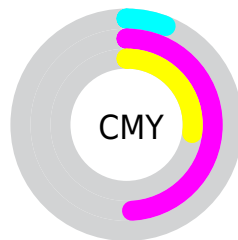


Cyan (0%)

Magenta (45%)

Yellow (22%)

Black (6%)



Cyan (6%)

Magenta (49%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF83BA 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 EF83BA by changing the saturation by 10% instead.

 EF83BA

 EF83BA

FFFFFF

 D2689F

 FFBAF2

 B54E85

 FFD7FF

 98336C

 FFF4FF

 7D1553

 62003C

 470026

 300011

 000000

 EF83BA

 EF83BA

 EF6BAE

 EF9BC6

 EF53A3

 EFB3D1

 EF3B97

 EFCBDD

 EF238B

 EFE3E9

 EF0B7F

 EFFAF5

 EF007A

 EFFFFFF

Harmonies

Analogous

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



CB90E2



EF83BA



FA828D

Triad

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



EF83BA



A7AC4E



00B9E6

Complementary

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



EF83BA



83EFB8

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.



00BDC0



EF83BA



74B668

Square

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



EF83BA



D09D4E



22BB92



0CB0FC

Rectangle

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



EF83BA



F48872



22BB92



00BBDB

Sweetspot

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



EF83BA



FFDBED



B783EF



806A75



000000



808080

Same Dimension

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



EF83BA



FF75BB



EF8385



786C72



B8005D



38001D

Inverse Universe

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



EF83BA



FF75BB



83EFED



786C72



B8005E



38001D

Previews

White Background



This preview shows how the Hex color EF83BA looks on a white background.

Color Contrast Check

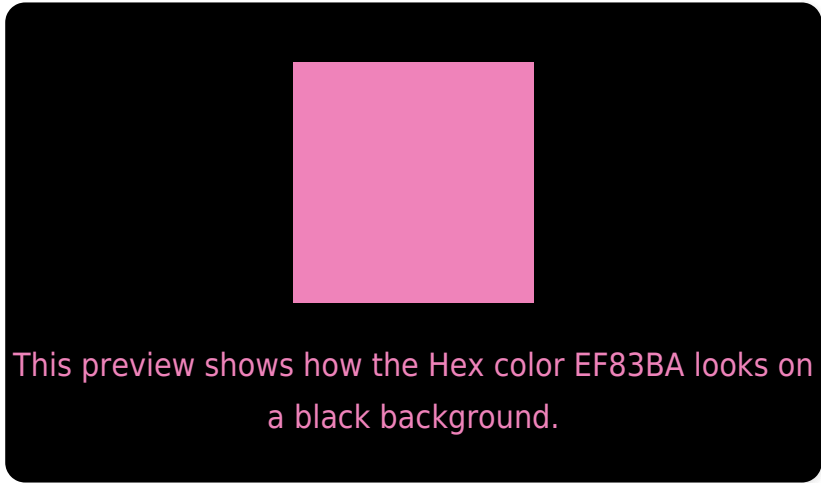
Large Text (above 18pt) WCAG AA × Fail

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 EF83BA Background



This preview shows how black text looks on a background with the Hex color EF83BA.

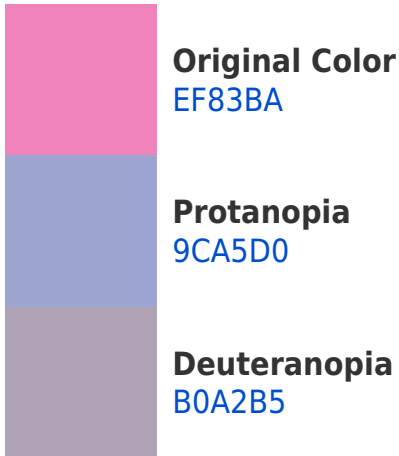



This preview shows how white text looks on a background with the Hex color EF83BA.

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
EB8A94

Trichromacy



Original Color
EF83BA



Protanomaly
BA99C8



Deuteranomaly
C797B7

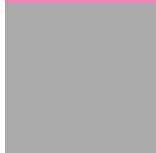


Tritanomaly
EC87A2

Monochromacy



Original Color
EF83BA



Achromatopsia
AAAAAA



Achromatomaly
C39CB0

CSS Examples

Text

The CSS property to change the color of the text to Hex EF83BA 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 #EF83BA looks like.

```
.text, #text, p{  
    color:#EF83BA  
}
```

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 #EF83BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF83BA
}
```

Border

The CSS property to change the border of an element to Hex EF83BA 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
#EF83BA }
```

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

```
.border{ border-color:#EF83BA }
```

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

Here you see how a box with a 4 pixel #EF83BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF83BA; -webkit-box-shadow:4px 4px  
4px 4px #EF83BA; box-shadow:4px 4px 4px  
4px #EF83BA }
```

Background

The CSS property to change the background color of an element to Hex EF83BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF83BA }
```

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

```
.background{ background-color:#EF83BA }
```

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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