

Converting Colors

Hex(EF43B1)

Have a look what the booklet for
Hex(EF43B1) contains.

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Color

Hex(EF43B1)

Conversions

Conversions Part 1

Format	Color
Hex	EF43B1
RGB	239, 67, 177
RGB Percent	94%, 26%, 69%
CMY	0.0627, 0.7373, 0.3059
CMYK	0.00, 0.72, 0.26, 0.06
HSL	322°, 84%, 60%
HSV	322°, 72%, 94%
XYZ	45.5396, 25.5394, 44.1244
YIQ	130.9680, 67.2020, 70.6740

Conversions

Conversions Part 2

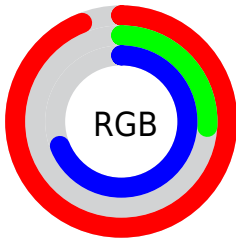
Format	Color
R _{YB}	239, 67, 177
Decimal	15680433
CIE _{Lab}	57.60, 74.02, -21.11
CIE _{LCh}	58, 76.972, 344.082
Yxy	25.5394, 0.3953, 0.2217
Android (android.graphics.Color)	4293870513 (0xFFEF43B1)
YUV	130.9680, 22.6938, 94.7441
Hunter-Lab	50.5365, 72.4116, -16.3917

Details

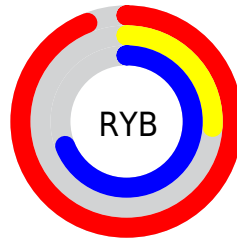
The Hex color **EF43B1** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **43EF81**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF81E9**, and **B3007C** is the 20% darker color. If you saturate the color by 10%, you get **EF2BA8**, and if you desaturate by 10%, it is **EF5BBA**.

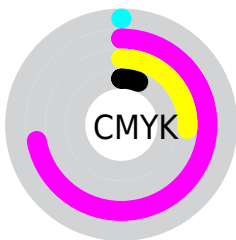
Distribution



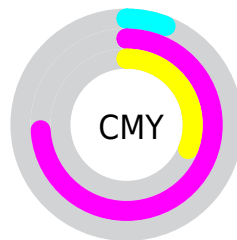
- Red (94%)
- Green (26%)
- Blue (69%)



- Red (94%)
- Yellow (26%)
- Blue (69%)



- Cyan (0%)
- Magenta (72%)
- Yellow (26%)
- Black (6%)



- Cyan (6%)
- Magenta (74%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF43B1 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 EF43B1 by changing the saturation by 10% instead.

 EF43B1

 EF43B1

FFFFFF

 D11B96

 FF81E9

 B3007C

 FF9EFF

 950063

 FFBCFF

 78004B

 FFD9FF

 5B0034

 FFF7FF

 40001F

 220001

 000000

 EF43B1

 EF43B1

 EF2BA8

 EF5BBA

 EF13A0

 EF73C2

 EF0099

 EF8BCB

 EFA3D3

 EFBADC

 EFD2E5

 EFEAED

 EFFFF6

 EFFFFF

Harmonies

Analogous

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



B368EC



EF43B1



FF3A6E

Triad

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



EF43B1



8A9100



00A6E7

Complementary

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



EF43B1



43EF81

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.



00A8A9



EF43B1



349F17

Square

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



EF43B1



C47A00



00A663



009CFF

Rectangle

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



EF43B1



F74D43



00A663



00A7D5

Sweetspot

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



EF43B1



FFC7EB



7F43EF



805E74



000000



808080

Same Dimension

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



EF43B1



FF24B0



EF435D



786C74



B80075



380024

Inverse Universe

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



EF43B1



FF24B0



43EFD5



786C74



B80075



380024

Previews

White Background



This preview shows how the Hex color EF43B1 looks on a white background.

Color Contrast Check

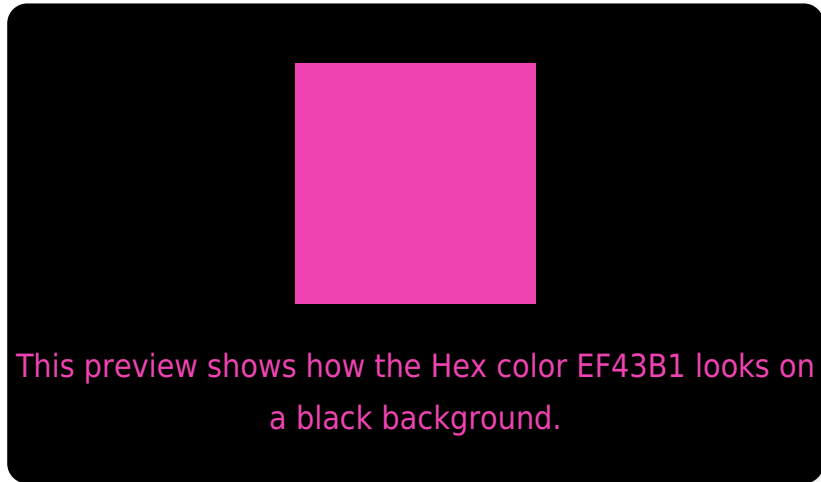
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EF43B1 Background



This preview shows how black text looks on a background with the Hex color EF43B1.



This preview shows how white text looks on a background with the Hex color EF43B1.

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
E85B60

Trichromacy



Original Color
EF43B1



Protanomaly
976FD2



Deuteranomaly
AF6FAB



Tritanomaly
EB527D

Monochromacy



Original Color
EF43B1



Achromatopsia
838383



Achromatomaly
AA6C94

CSS Examples

Text

The CSS property to change the color of the text to Hex EF43B1 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 #EF43B1 looks like.

```
.text, #text, p{  
    color:#EF43B1  
}
```

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 #EF43B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF43B1
}
```

Border

The CSS property to change the border of an element to Hex EF43B1 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
#EF43B1 }
```

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

```
.border{ border-color:#EF43B1 }
```

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

Here you see how a box with a 4 pixel #EF43B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF43B1; -webkit-box-shadow:4px 4px  
4px 4px #EF43B1; box-shadow:4px 4px 4px  
4px #EF43B1 }
```

Background

The CSS property to change the background color of an element to Hex EF43B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF43B1 }
```

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

```
.background{ background-color:#EF43B1 }
```

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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