

Converting Colors

Hex(F83ABE)

Have a look what the booklet for
Hex(F83ABE) contains.

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Color

Hex(F83ABE)

Conversions

Conversions Part 1

Format	Color
Hex	F83ABE
RGB	248, 58, 190
RGB Percent	97%, 23%, 75%
CMY	0.0275, 0.7725, 0.2549
CMYK	0.00, 0.77, 0.23, 0.03
HSL	318°, 93%, 60%
HSV	318°, 77%, 97%
XYZ	49.5187, 26.7003, 51.2589
YIQ	129.8580, 70.8680, 81.3320

Conversions

Conversions Part 2

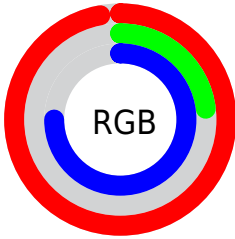
Format	Color
R _Y B	248, 58, 190
Decimal	16267966
CIE _{Lab}	58.70, 80.36, -26.80
CIE _{LCh}	59, 84.714, 341.558
Yxy	26.7003, 0.3884, 0.2095
Android (android.graphics.Color)	4294458046 (0xFFF83ABE)
YUV	129.8580, 29.6500, 103.6105
Hunter-Lab	51.6723, 80.6340, -22.6451

Details

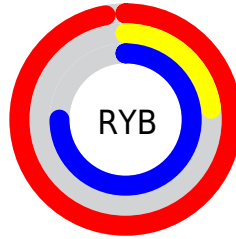
The Hex color **F83ABE** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **3AF874**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF7CF7**, and **BB0088** is the 20% darker color. If you saturate the color by 10%, you get **F821B6**, and if you desaturate by 10%, it is **F853C6**.

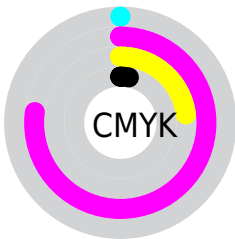
Distribution



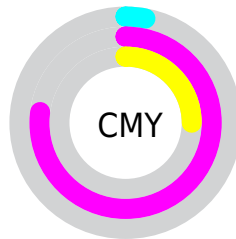
- Red (97%)
- Green (23%)
- Blue (75%)



- Red (97%)
- Yellow (23%)
- Blue (75%)



- Cyan (0%)
- Magenta (77%)
- Yellow (23%)
- Black (3%)



- Cyan (3%)
- Magenta (77%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F83ABE 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 F83ABE by changing the saturation by 10% instead.

 F83ABE

 F83ABE

FFFFFF

 D900A3

 FF7CF7

 BB0088

 FF9AFF

 9D006F

 FFB8FF

 800056

 FFD6FF

 62003E

 FFF4FF

 470028

 290012

 000000

 F83ABE

 F83ABE

 F821B6

 F853C6

 F808AF

 F86CCD

 F800AC

 F884D5

 F89DDC

 F8B6E4

 F8CFEB

 F8E8F3

 F8FFFB

 F8FFFF

Harmonies

Analogous

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



B169FE



F83ABE



FF2674

Triad

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



F83ABE



919300



00ABEF

Complementary

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



F83ABE



3AF874

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.



00ADA9



F83ABE



33A300

Square

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



F83ABE



CF7800



00AA5B



00A2FF

Rectangle

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



F83ABE



FF4144



00AA5B



00ADDA

Sweetspot

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



F83ABE



FFC4ED



733AF8



805C75



000000



808080

Same Dimension

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



F83ABE



FF14B7



F83A60



7D7079



BD0083



3D002B

Inverse Universe

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



F83ABE



FF14B7



3AF8D2



7D7079



BD0083



3D002B

Previews

White Background



This preview shows how the Hex color F83ABE looks on a white background.

Color Contrast Check

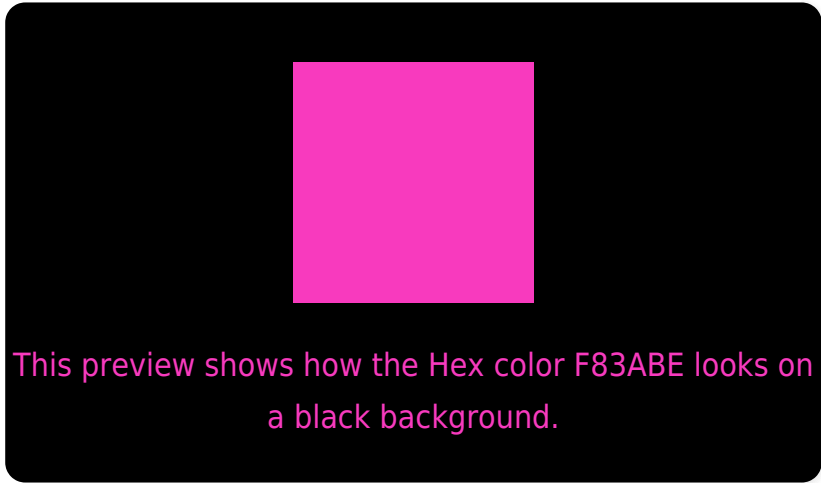
Large Text (above 18pt) WCAG AA ✓ Pass

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 F83ABE Background



This preview shows how black text looks on a background with the Hex color F83ABE.



This preview shows how white text looks on a background with the Hex color F83ABE.

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](#).

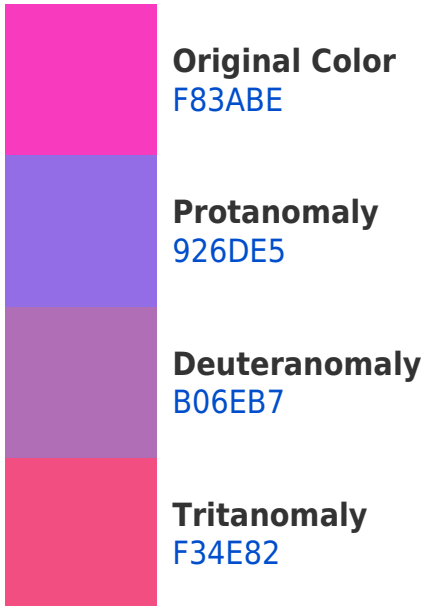
Dichromacy



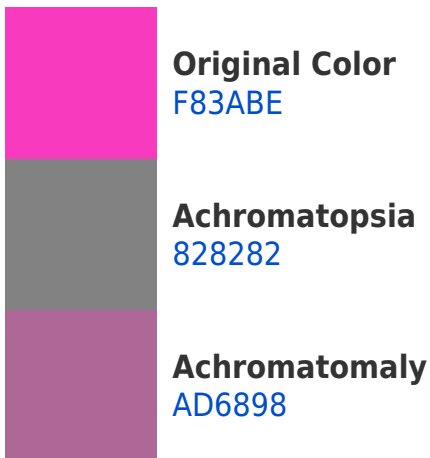


Tritanopia
F05A5F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F83ABE 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 #F83ABE looks like.

```
.text, #text, p{  
  color:#F83ABE  
}
```

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 #F83ABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F83ABE
}
```

Border

The CSS property to change the border of an element to Hex F83ABE 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
#F83ABE }
```

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

```
.border{ border-color:#F83ABE }
```

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

Here you see how a box with a 4 pixel #F83ABE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F83ABE; -webkit-box-shadow:4px 4px  
4px 4px #F83ABE; box-shadow:4px 4px 4px  
4px #F83ABE }
```

Background

The CSS property to change the background color of an element to Hex F83ABE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F83ABE }
```

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

```
.background{ background-color:#F83ABE }
```

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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