

Converting Colors

Hex(F83AAD)

Have a look what the booklet for
Hex(F83AAD) contains.

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Color

Hex(F83AAD)

Conversions

Conversions Part 1

Format	Color
Hex	F83AAD
RGB	248, 58, 173
RGB Percent	97%, 23%, 68%
CMY	0.0275, 0.7725, 0.3216
CMYK	0.00, 0.77, 0.30, 0.03
HSL	324°, 93%, 60%
HSV	324°, 77%, 97%
XYZ	47.7673, 25.9997, 42.0360
YIQ	127.9200, 76.3250, 76.0450

Conversions

Conversions Part 2

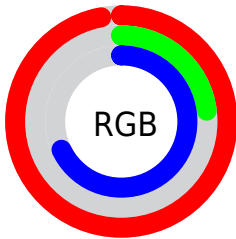
Format	Color
R _Y B	248, 58, 173
Decimal	16267949
CIE Lab	58.04, 78.40, -17.98
CIE LCh	58, 80.439, 347.084
Yxy	25.9997, 0.4125, 0.2245
Android (android.graphics.Color)	4294458029 (0xFFF83AAD)
YUV	127.9200, 22.2244, 105.3102
Hunter-Lab	50.9899, 77.9863, -13.1856

Details

The Hex color **F83AAD** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **3AF885**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF7BE5**, and **BB0079** is the 20% darker color. If you saturate the color by 10%, you get **F821A3**, and if you desaturate by 10%, it is **F853B7**.

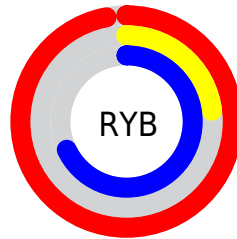
Distribution



Red (97%)

Green (23%)

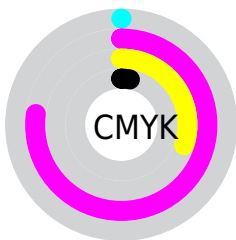
Blue (68%)



Red (97%)

Yellow (23%)

Blue (68%)

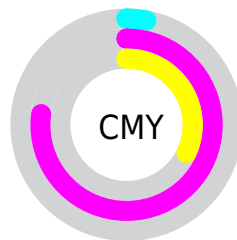


Cyan (0%)

Magenta (77%)

Yellow (30%)

Black (3%)



Cyan (3%)

Magenta (77%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F83AAD 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 F83AAD by changing the saturation by 10% instead.

 F83AAD

 F83AAD

FFFFFF

 D90092

 FF7BE5

 BB0079

 FF99FF

 9D0060

 FFB7FF

 7F0048

 FFD5FF

 610031

 FFF3FF

 46001C

 280001

 000000

 F83AAD

 F83AAD

 F821A3

 F853B7

 F80899

 F86CC1

 F80096

 F884CA

 F89DD4

 F8B6DE

 F8CFE8

 F8E8F2

 F8FFFB

 F8FFFF

Harmonies

Analogous

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



BF63ED



F83AAD



FF3667

Triad

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



F83AAD



839500



00A7F2

Complementary

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



F83AAD



3AF885

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.



00AAB3



F83AAD



16A21A

Square

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



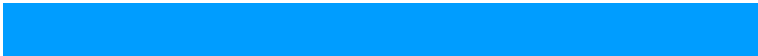
F83AAD



C17D00



00A869



009DFF

Rectangle

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



F83AAD



FA4E3A



00A869



00A9DF

Sweetspot

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



F83AAD



FFC4E8



833AF8



805C71



000000



808080

Same Dimension

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



F83AAD



FF14A2



F83A50



7D7078



BD0072



3D0025

Inverse Universe

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



F83AAD



FF14A2



3AF8E2



7D7078



BD0072



3D0025

Previews

White Background



This preview shows how the Hex color F83AAD 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 F83AAD Background



This preview shows how black text looks on a background with the Hex color F83AAD.

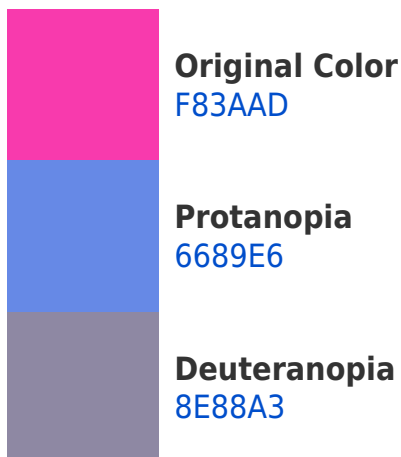


This preview shows how white text looks on a background with the Hex color F83AAD.

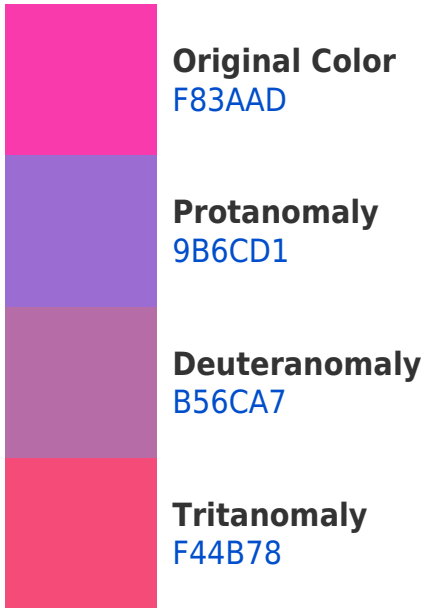
Color Blindness Simulation

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](#).

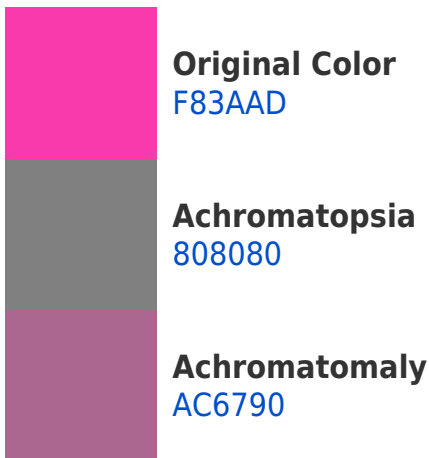
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F83AAD 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 #F83AAD looks like.

```
.text, #text, p{  
  color:#F83AAD  
}
```

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 #F83AAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F83AAD
}
```

Border

The CSS property to change the border of an element to Hex F83AAD 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
#F83AAD }
```

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

```
.border{ border-color:#F83AAD }
```

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

Here you see how a box with a 4 pixel #F83AAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F83AAD; -webkit-box-shadow:4px 4px  
4px 4px #F83AAD; box-shadow:4px 4px 4px  
4px #F83AAD }
```

Background

The CSS property to change the background color of an element to Hex F83AAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F83AAD }
```

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

```
.background{ background-color:#F83AAD }
```

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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