

Converting Colors

Hex(F83A9D)

Have a look what the booklet for
Hex(F83A9D) contains.

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Color

Hex(F83A9D)

Conversions

Conversions Part 1

Format	Color
Hex	F83A9D
RGB	248, 58, 157
RGB Percent	97%, 23%, 62%
CMY	0.0275, 0.7725, 0.3843
CMYK	0.00, 0.77, 0.37, 0.03
HSL	329°, 93%, 60%
HSV	329°, 77%, 97%
XYZ	46.3103, 25.4169, 34.3634
YIQ	126.0960, 81.4610, 71.0690

Conversions

Conversions Part 2

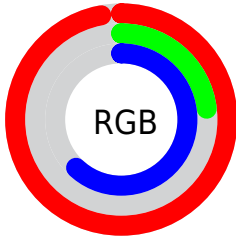
Format	Color
R_{YB}	248, 58, 157
Decimal	16267933
CIE _{Lab}	57.48, 76.72, -9.48
CIE _{LCh}	57, 77.306, 352.956
Yxy	25.4169, 0.4365, 0.2396
Android (android.graphics.Color)	4294458013 (0xFFFF83A9D)
YUV	126.0960, 15.2357, 106.9098
Hunter-Lab	50.4152, 75.7396, -5.1220

Details

The Hex color **F83A9D** 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 **3AF895**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF7BD4**, and **BA006A** is the 20% darker color. If you saturate the color by 10%, you get **F82191**, and if you desaturate by 10%, it is **F853A9**.

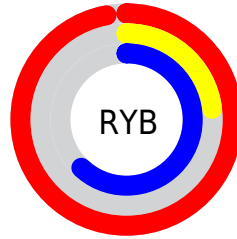
Distribution



Red (97%)

Green (23%)

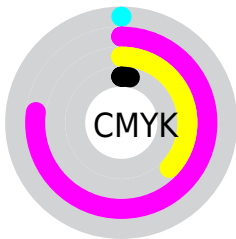
Blue (62%)



Red (97%)

Yellow (23%)

Blue (62%)

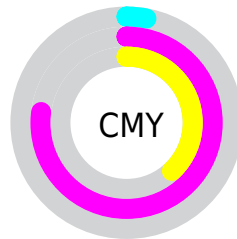


Cyan (0%)

Magenta (77%)

Yellow (37%)

Black (3%)



Cyan (3%)

Magenta (77%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F83A9D 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 F83A9D by changing the saturation by 10% instead.

 F83A9D

 F83A9D

FFFFFF

 D90083

 FF7BD4

 BA006A

 FF99F0

 9C0052

 FFB6FF

 7E003B

 FFD4FF

 600025

 FFF3FF

 44000F

 240001

 000000

 F83A9D

 F83A9D

 F82191

 F853A9

 F80885

 F86CB5

 F80081

 F884C1

 F89DCD

 F8B6D8

 F8CFE4

 F8E8F0

 F8FFFC

 F8FFFF

Harmonies

Analogous

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



CA5CDC



F83A9D



FD405A

Triad

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



F83A9D



759600



00A4F6

Complementary

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



F83A9D



3AF895

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.



00A8BD



F83A9D



00A130

Square

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



F83A9D



B48200



00A777



0097FF

Rectangle

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



F83A9D



EF572F



00A777



00A6E5

Sweetspot

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



F83A9D



FFC4E3



933AF8



805C6E



000000



808080

Same Dimension

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



F83A9D



FF148F



F83A40



7D7077



BD0062



3D0020

Inverse Universe

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



F83A9D



FF148F



3AF8F2



7D7077



BD0062



3D0020

Previews

White Background



This preview shows how the Hex color F83A9D looks on a white background.

Color Contrast Check

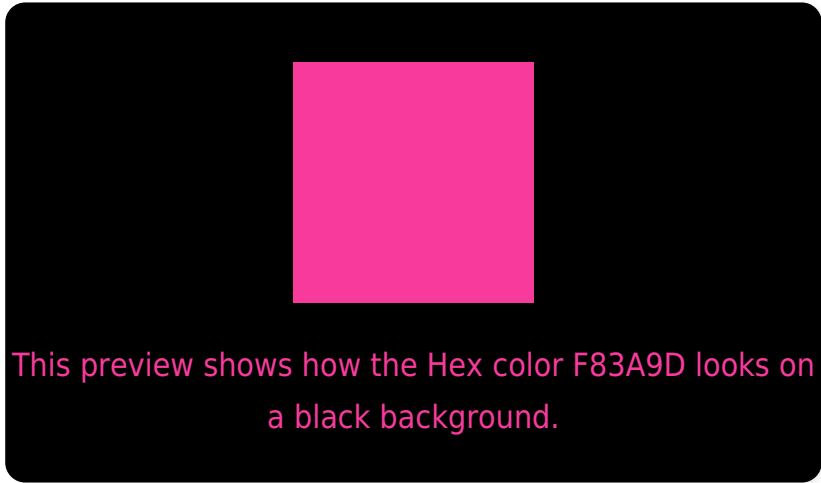
Large Text (above 18pt) WCAG AA ✓ Pass

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 F83A9D Background



This preview shows how black text looks on a background with the Hex color F83A9D.



This preview shows how white text looks on a background with the Hex color F83A9D.

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
F35054

Trichromacy



Original Color
F83A9D



Protanomaly
A26CBE



Deuteranomaly
B86A97



Tritanomaly
F5486F

Monochromacy



Original Color
F83A9D



Achromatopsia
7E7E7E



Achromatomaly
AA6589

CSS Examples

Text

The CSS property to change the color of the text to Hex F83A9D 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 #F83A9D looks like.

```
.text, #text, p{  
    color:#F83A9D  
}
```

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 #F83A9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F83A9D
}
```

Border

The CSS property to change the border of an element to Hex F83A9D 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
#F83A9D }
```

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

```
.border{ border-color:#F83A9D }
```

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

Here you see how a box with a 4 pixel #F83A9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F83A9D; -webkit-box-shadow:4px 4px  
4px 4px #F83A9D; box-shadow:4px 4px 4px  
4px #F83A9D }
```

Background

The CSS property to change the background color of an element to Hex F83A9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F83A9D }
```

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

```
.background{ background-color:#F83A9D }
```

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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