

Converting Colors

Hex(F83D8D)

Have a look what the booklet for
Hex(F83D8D) contains.

Hex(F83D8D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F83D8D)

Conversions

Conversions Part 1

Format	Color
Hex	F83D8D
RGB	248, 61, 141
RGB Percent	97%, 24%, 55%
CMY	0.0275, 0.7608, 0.4471
CMYK	0.00, 0.75, 0.43, 0.03
HSL	334°, 93%, 61%
HSV	334°, 75%, 97%
XYZ	45.1879, 25.2170, 27.6850
YIQ	126.0330, 85.7720, 64.5240

Conversions

Conversions Part 2

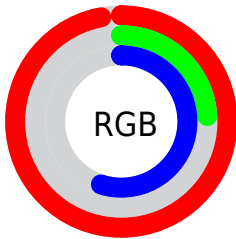
Format	Color
R_{YB}	248, 61, 141
Decimal	16268685
CIE _{Lab}	57.29, 74.35, -0.35
CIE _{LCh}	57, 74.351, 359.731
Yxy	25.2170, 0.4607, 0.2571
Android (android.graphics.Color)	4294458765 (0xFFF83D8D)
YUV	126.0330, 7.3787, 106.9651
Hunter-Lab	50.2166, 72.7460, 2.4643

Details

The Hex color **F83D8D** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **3DF8A8**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF7CC2**, and **BA005B** is the 20% darker color. If you saturate the color by 10%, you get **F8247F**, and if you desaturate by 10%, it is **F8569B**.

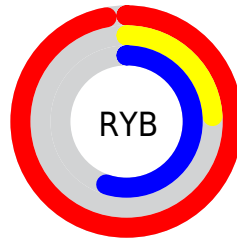
Distribution



Red (97%)

Green (24%)

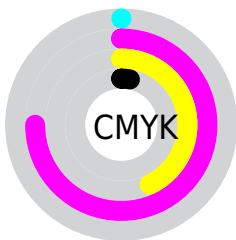
Blue (55%)



Red (97%)

Yellow (24%)

Blue (55%)

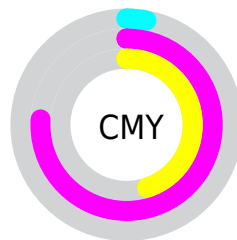


Cyan (0%)

Magenta (75%)

Yellow (43%)

Black (3%)



Cyan (3%)

Magenta (76%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F83D8D 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 F83D8D by changing the saturation by 10% instead.

 F83D8D

 F83D8D

FFFFFF

 D90C74

 FF7CC2

 BA005B

 FF9ADE

 9B0044

 FFB8FB

 7D002E

 FFD5FF

 5F001A

 FFF4FF

 430003

 210001

 000000

 F83D8D

 F83D8D

 F8247F

 F8569B

 F80B71

 F86FA9

 F8006A

 F887B8

 F8A0C6

 F8B9D4

 F8D2E2

 F8EBF0

 F8FFFF

Harmonies

Analogous

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



D556CC



F83D8D



F64C4D

Triad

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



F83D8D



669800



00A0FA

Complementary

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



F83D8D



3DF8A8

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.



00A6C9



F83D8D



00A243

Square

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



F83D8D



A68700



00A687



0092FF

Rectangle

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



F83D8D



E46124



00A687



00A3EC

Sweetspot

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



F83D8D



FFC4DD



A73DF8



805C6B



000000



808080

Same Dimension

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



F83D8D



FF197C



F8493D



7D7076



BD0051



3D001A

Inverse Universe

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



F83D8D



FF197C



3DECF8



7D7076



BD0051



3D001A

Previews

White Background



This preview shows how the Hex color F83D8D looks on a white background.

Color Contrast Check

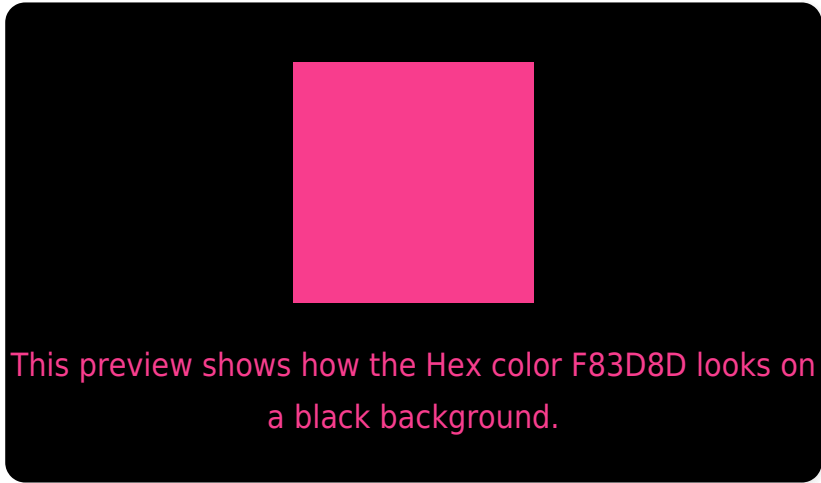
Large Text (above 18pt) WCAG AA ✓ Pass

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

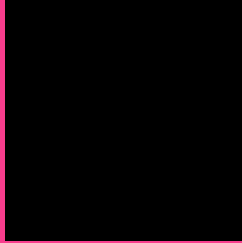
Any Text WCAG AA ✓ Pass

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 F83D8D Background



This preview shows how black text looks on a background with the Hex color F83D8D.



This preview shows how white text looks on a background with the Hex color F83D8D.

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](#).

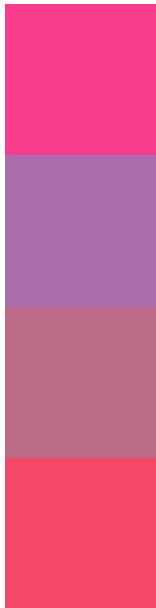
Dichromacy





Tritanopia
F44D51

Trichromacy



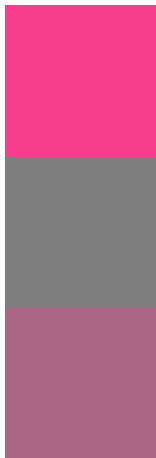
Original Color
F83D8D

Protanomaly
A86DAA

Deuteranomaly
BC6B87

Tritanomaly
F54767

Monochromacy



Original Color
F83D8D

Achromatopsia
7E7E7E

Achromatomaly
AA6683

CSS Examples

Text

The CSS property to change the color of the text to Hex F83D8D 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 #F83D8D looks like.

```
.text, #text, p{  
    color:#F83D8D  
}
```

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 #F83D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F83D8D
}
```

Border

The CSS property to change the border of an element to Hex F83D8D 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
#F83D8D }
```

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

```
.border{ border-color:#F83D8D }
```

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

Here you see how a box with a 4 pixel #F83D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F83D8D; -webkit-box-shadow:4px 4px  
4px 4px #F83D8D; box-shadow:4px 4px 4px  
4px #F83D8D }
```

Background

The CSS property to change the background color of an element to Hex F83D8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F83D8D }
```

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

```
.background{ background-color:#F83D8D }
```

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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