

Converting Colors

Hex(F393C2)

Have a look what the booklet for
Hex(F393C2) contains.

Hex(F393C2)	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(F393C2)

Conversions

Conversions Part 1

Format	Color
Hex	F393C2
RGB	243, 147, 194
RGB Percent	95%, 58%, 76%
CMY	0.0471, 0.4235, 0.2392
CMYK	0.00, 0.40, 0.20, 0.05
HSL	331°, 80%, 76%
HSV	331°, 40%, 95%
XYZ	57.1335, 43.8172, 56.4852
YIQ	181.0620, 42.1290, 34.9690

Conversions

Conversions Part 2

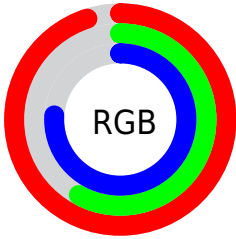
Format	Color
R_{YB}	243, 147, 194
Decimal	15963074
CIE Lab	72.11, 42.21, -8.80
CIE LCh	72, 43.114, 348.229
Yxy	43.8172, 0.3629, 0.2783
Android (android.graphics.Color)	4294153154 (0xFFFF393C2)
YUV	181.0620, 6.3784, 54.3196
Hunter-Lab	66.1945, 38.2255, -4.2573

Details

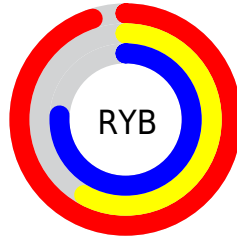
The Hex color **F393C2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93F3C4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCAFA**, and **B95E8C** is the 20% darker color. If you saturate the color by 10%, you get **F37BB6**, and if you desaturate by 10%, it is **F3ABCE**.

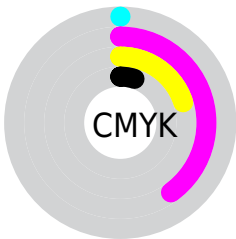
Distribution



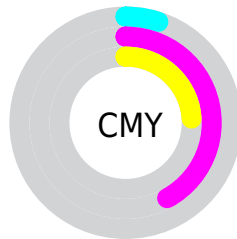
- Red (95%)
- Green (58%)
- Blue (76%)



- Red (95%)
- Yellow (58%)
- Blue (76%)



- Cyan (0%)
- Magenta (40%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F393C2 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 F393C2 by changing the saturation by 10% instead.

 F393C2

 F393C2

FFFFFF

 D678A7

 FFCAFA

 B95E8C

 FFE7FF

 9D4473

 812A5A

 670D43

 4C002D

 340019

 130000

 000000

 F393C2

 F393C2

 F37BB6

 F3ABCE

 F362A9

 F3C4DB

 F34A9D

 F3DCE7

 F33290

 F3F4F4

 F31984

 F3FFFF

 F30178

 F30077

Harmonies

Analogous

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



D39EE6



F393C2



FD929A

Triad

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



F393C2



B2B664



00C2EA

Complementary

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



F393C2



93F3C4

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.



00C5C8



F393C2



85BF7B

Square

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



F393C2



D7A963



4EC49F



54B9FD

Rectangle

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



F393C2



F89782



4EC49F



00C4E0

Sweetspot

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



F393C2



FFE0EF



C393F3



806E76



000000



808080

Same Dimension

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



F393C2



FF87C2



F39393



7A6E74



BA005B



3B001D

Inverse Universe

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



F393C2



FF87C2



93F3F3



7A6E74



BA005B



3B001D

Previews

White Background



This preview shows how the Hex color F393C2 looks on a white background.

Color Contrast Check

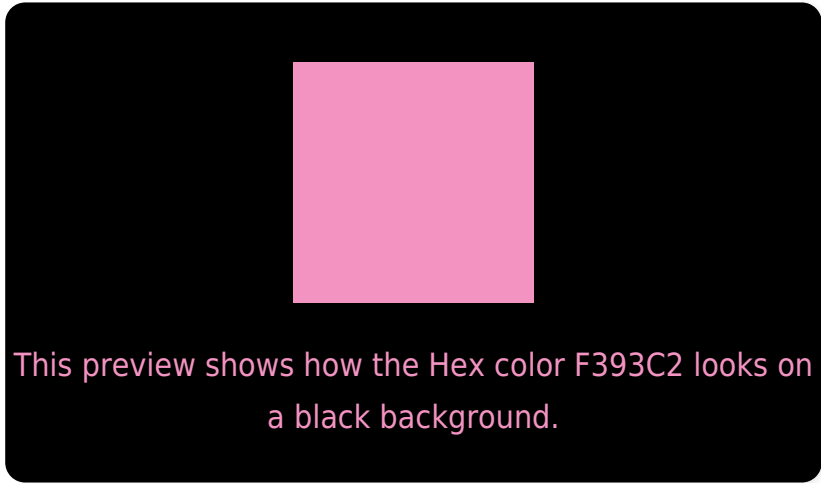
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex F393C2 Background



This preview shows how black text looks on a background with the Hex color F393C2.

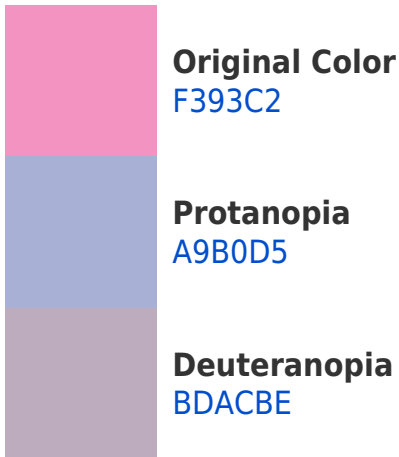


This preview shows how white text looks on a background with the Hex color F393C2.

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
F099A4

Trichromacy



Original Color
F393C2



Protanomaly
C4A5CE



Deuteranomaly
D1A3BF



Tritanomaly
F197AF

Monochromacy



Original Color
F393C2



Achromatopsia
B5B5B5



Achromatomaly
CCA9BA

CSS Examples

Text

The CSS property to change the color of the text to Hex F393C2 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 #F393C2 looks like.

```
.text, #text, p{  
    color:#F393C2  
}
```

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 #F393C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F393C2
}
```

Border

The CSS property to change the border of an element to Hex F393C2 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
#F393C2 }
```

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

```
.border{ border-color:#F393C2 }
```

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

Here you see how a box with a 4 pixel #F393C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F393C2; -webkit-box-shadow:4px 4px  
4px 4px #F393C2; box-shadow:4px 4px 4px  
4px #F393C2 }
```

Background

The CSS property to change the background color of an element to Hex F393C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F393C2 }
```

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

```
.background{ background-color:#F393C2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor