

Converting Colors

Hex(F393AA)

Have a look what the booklet for
Hex(F393AA) contains.

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Color

Hex(F393AA)

Conversions

Conversions Part 1

Format	Color
Hex	F393AA
RGB	243, 147, 170
RGB Percent	95%, 58%, 67%
CMY	0.0471, 0.4235, 0.3333
CMYK	0.00, 0.40, 0.30, 0.05
HSL	346°, 80%, 76%
HSV	346°, 40%, 95%
XYZ	54.6516, 42.8244, 43.4157
YIQ	178.3260, 49.8330, 27.5050

Conversions

Conversions Part 2

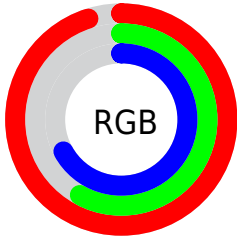
Format	Color
R _Y B	243, 147, 170
Decimal	15963050
CIE Lab	71.44, 38.90, 3.55
CIE LCh	71, 39.058, 5.208
Yxy	42.8244, 0.3879, 0.3040
Android (android.graphics.Color)	4294153130 (0xFFFF393AA)
YUV	178.3260, -4.1047, 56.7191
Hunter-Lab	65.4404, 34.5511, 6.4729

Details

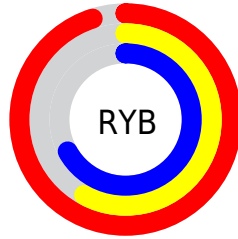
The Hex color **F393AA** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93F3DC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCAE1**, and **B95E76** is the 20% darker color. If you saturate the color by 10%, you get **F37B98**, and if you desaturate by 10%, it is **F3ABBC**.

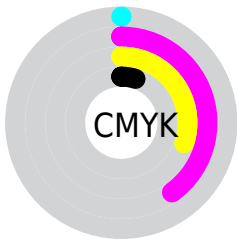
Distribution



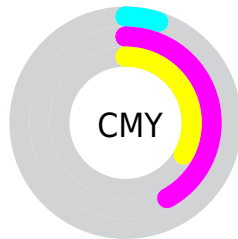
- Red (95%)
- Green (58%)
- Blue (67%)



- Red (95%)
- Yellow (58%)
- Blue (67%)



- Cyan (0%)
- Magenta (40%)
- Yellow (30%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F393AA 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 F393AA by changing the saturation by 10% instead.

 F393AA

 F393AA

FFFFFF

 D67890

 FFCAE1

 B95E76

 FFE7FE

 9C455D

 802C46

 651030

 4B001B

 340001

 050000

 000000

 F393AA

 F393AA

 F37B98

 F3ABBC

 F36285

 F3C4CF

 F34A73

 F3DCE1

 F33260

 F3F4F4

 F3194E

 F3FFFF

 F3013B

 F3003A

Harmonies

Analogous

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



E198CE



F393AA



F19888

Triad

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



F393AA



9AB973



44BBEF

Complementary

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



F393AA



93F3DC

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.



01C1D7



F393AA



6FBF90

Square

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



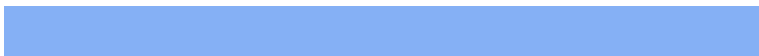
F393AA



C0AF67



3BC2B4



85B0F5

Rectangle

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



F393AA



E79E76



3BC2B4



2CBDE8

Sweetspot

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



F393AA



FFE0E8



DB93F3



806E72



000000



808080

Same Dimension

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



F393AA



FF87A4



F3AB93



7A6E71



BA002D



3B000E

Inverse Universe

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



F393AA



FF87A4



93DBF3



7A6E71



BA002D



3B000E

Previews

White Background



This preview shows how the Hex color F393AA looks on a white background.

Color Contrast Check

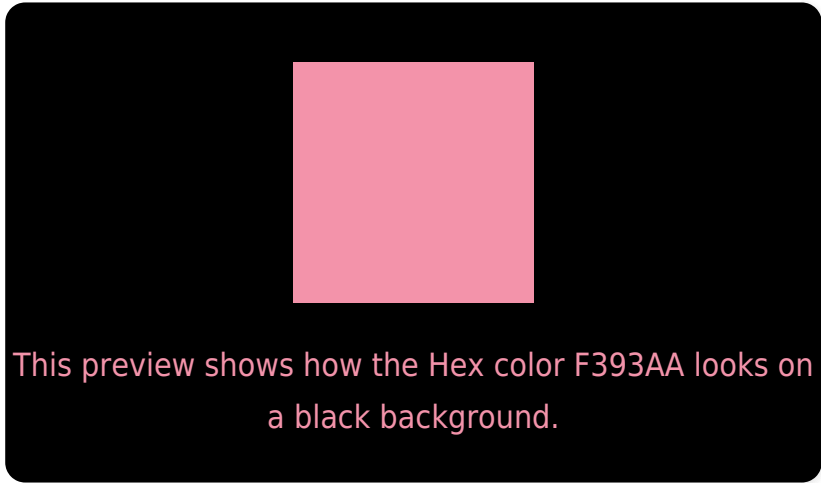
Large Text (above 18pt) WCAG AA × Fail

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 F393AA Background



This preview shows how black text looks on a background with the Hex color F393AA.

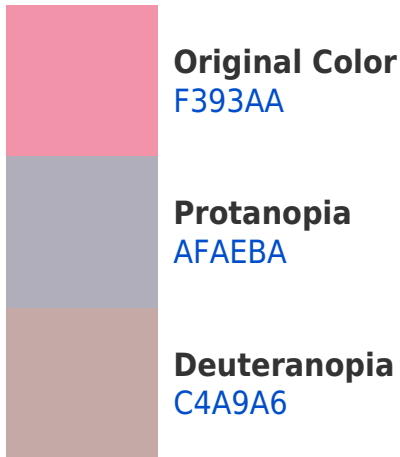


This preview shows how white text looks on a background with the Hex color F393AA.

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
F295A0

Trichromacy



Original Color
F393AA



Protanomaly
C8A4B4



Deuteranomaly
D5A1A7



Tritanomaly
F294A4

Monochromacy



Original Color
F393AA



Achromatopsia
B2B2B2



Achromatomaly
CAA7AF

CSS Examples

Text

The CSS property to change the color of the text to Hex F393AA 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 #F393AA looks like.

```
.text, #text, p{  
    color:#F393AA  
}
```

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 #F393AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F393AA
}
```

Border

The CSS property to change the border of an element to Hex F393AA 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
#F393AA }
```

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

```
.border{ border-color:#F393AA }
```

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

Here you see how a box with a 4 pixel #F393AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F393AA; -webkit-box-shadow:4px 4px  
4px 4px #F393AA; box-shadow:4px 4px 4px  
4px #F393AA }
```

Background

The CSS property to change the background color of an element to Hex F393AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F393AA }
```

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

```
.background{ background-color:#F393AA }
```

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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