

Converting Colors

Hex(F593AA)

Have a look what the booklet for
Hex(F593AA) contains.

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Color

Hex(F593AA)

Conversions

Conversions Part 1

Format	Color
Hex	F593AA
RGB	245, 147, 170
RGB Percent	96%, 58%, 67%
CMY	0.0392, 0.4235, 0.3333
CMYK	0.00, 0.40, 0.31, 0.04
HSL	346°, 83%, 77%
HSV	346°, 40%, 96%
XYZ	55.3456, 43.1822, 43.4482
YIQ	178.9240, 51.0250, 27.9290

Conversions

Conversions Part 2

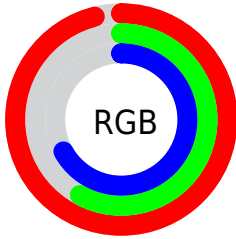
Format	Color
R _Y B	245, 147, 170
Decimal	16094122
CIE Lab	71.68, 39.60, 3.93
CIE LCh	72, 39.797, 5.663
Yxy	43.1822, 0.3898, 0.3042
Android (android.graphics.Color)	4294284202 (0xFFFF593AA)
YUV	178.9240, -4.3995, 57.9487
Hunter-Lab	65.7132, 35.3401, 6.7979

Details

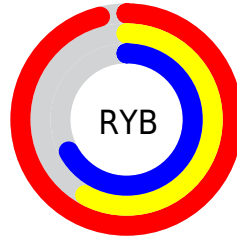
The Hex color **F593AA** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93F5DE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCAE1**, and **BA5E76** is the 20% darker color. If you saturate the color by 10%, you get **F57A97**, and if you desaturate by 10%, it is **F5ABBD**.

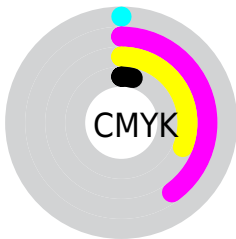
Distribution



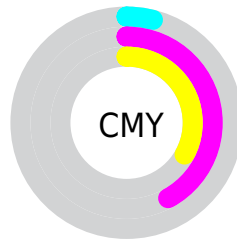
- Red (96%)
- Green (58%)
- Blue (67%)



- Red (96%)
- Yellow (58%)
- Blue (67%)



- Cyan (0%)
- Magenta (40%)
- Yellow (31%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F593AA 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 F593AA by changing the saturation by 10% instead.

 F593AA

 F593AA

FFFFFF

 D77890

 FFCAE1

 BA5E76

 FFE7FE

 9E455D

 822B46

 670F30

 4C001B

 350001

 0A0000

 000000

 F593AA

 F593AA

 F57A97

 F5ABBD

 F56284

 F5C4D0

 F54A72

 F5DCE2

 F5315F

 F5F5F5

 F5184C

 F5FFFF

 F50039

Harmonies

Analogous

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



E398CE



F593AA



F39887

Triad

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



F593AA



9ABA73



42BBF1

Complementary

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



F593AA



93F5DE

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.



00C1D9



F593AA



6DC090

Square

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



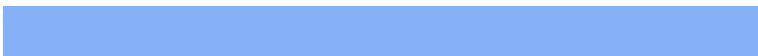
F593AA



C1B066



36C3B6



86B1F7

Rectangle

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



F593AA



E89F75



36C3B6



27BEEB

Sweetspot

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



F593AA



FFE0E8



DD93F5



806E72



000000



808080

Same Dimension

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



F593AA



FF85A1



F5AB93



7A6E71



BA002C



3B000E

Inverse Universe

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



F593AA



FF85A1



93DDF5



7A6E71



BA002C



3B000E

Previews

White Background



This preview shows how the Hex color F593AA looks on a white background.

Color Contrast Check

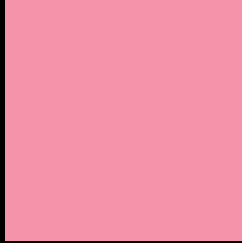
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F593AA looks on a 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 F593AA Background



This preview shows how black text looks on a background with the Hex color F593AA.

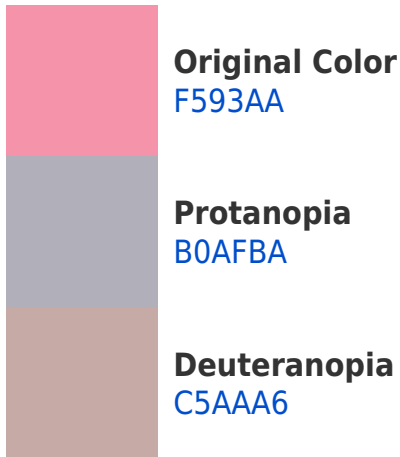


This preview shows how white text looks on a background with the Hex color F593AA.

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
F495A0

Trichromacy



Original Color
F593AA



Protanomaly
C9A5B4



Deuteranomaly
D6A2A7



Tritanomaly
F494A4

Monochromacy



Original Color
F593AA



Achromatopsia
B3B3B3



Achromatomaly
CBA7B0

CSS Examples

Text

The CSS property to change the color of the text to Hex F593AA 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 #F593AA looks like.

```
.text, #text, p{  
    color:#F593AA  
}
```

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 #F593AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F593AA
}
```

Border

The CSS property to change the border of an element to Hex F593AA 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
#F593AA }
```

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

```
.border{ border-color:#F593AA }
```

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

Here you see how a box with a 4 pixel #F593AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F593AA; -webkit-box-shadow:4px 4px  
4px 4px #F593AA; box-shadow:4px 4px 4px  
4px #F593AA }
```

Background

The CSS property to change the background color of an element to Hex F593AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F593AA }
```

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

```
.background{ background-color:#F593AA }
```

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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