

Converting Colors

Hex(F95BAA)

Have a look what the booklet for
Hex(F95BAA) contains.

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Color

Hex(F95BAA)

Conversions

Conversions Part 1

Format	Color
Hex	F95BAA
RGB	249, 91, 170
RGB Percent	98%, 36%, 67%
CMY	0.0235, 0.6431, 0.3333
CMYK	0.00, 0.63, 0.32, 0.02
HSL	330°, 93%, 67%
HSV	330°, 63%, 98%
XYZ	50.0637, 30.5242, 41.2833
YIQ	147.2480, 68.8090, 58.0650

Conversions

Conversions Part 2

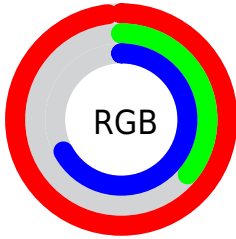
Format	Color
R _Y B	249, 91, 170
Decimal	16341930
CIE Lab	62.10, 67.14, -10.09
CIE LCh	62, 67.898, 351.451
Yxy	30.5242, 0.4108, 0.2505
Android (android.graphics.Color)	4294532010 (0xFFFF95BAA)
YUV	147.2480, 11.2167, 89.2365
Hunter-Lab	55.2487, 65.0629, -5.6290

Details

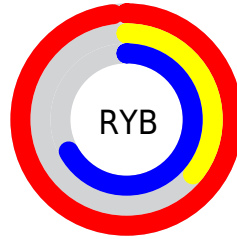
The Hex color **F95BAA** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **5BF9AA**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF95E1**, and **BC1576** is the 20% darker color. If you saturate the color by 10%, you get **F9429E**, and if you desaturate by 10%, it is **F974B6**.

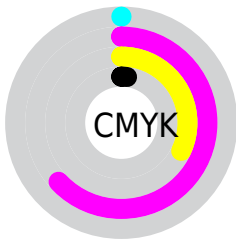
Distribution



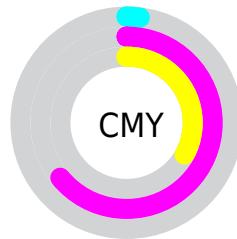
- Red (98%)
- Green (36%)
- Blue (67%)



- Red (98%)
- Yellow (36%)
- Blue (67%)



- Cyan (0%)
- Magenta (63%)
- Yellow (32%)
- Black (2%)



- Cyan (2%)
- Magenta (64%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F95BAA 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 F95BAA by changing the saturation by 10% instead.

 F95BAA

 F95BAA

FFFFFF

 DA3C90

 FF95E1

 BC1576

 FFB2FE

 9F005D

 FFCFFF

 810046

 FFEDFF

 65002F

 49001B

 2D0001

 000000

 F95BAA

 F95BAA

 F9429E

 F974B6

 F92991

 F98DC3

 F91085

 F9A6CF

 F9007D

 F9BFDC

 F9D8E8

 F9F0F5

 F9FFFF

Harmonies

Analogous

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



CD72E2



F95BAA



FF5D6E

Triad

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



F95BAA



8AA00A



00AEF4

Complementary

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



F95BAA



5BF9AA

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.



00B2C0



F95BAA



38AB46

Square

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



F95BAA



C28D00



00B182



00A2FF

Rectangle

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



F95BAA



F56B49



00B182



00B0E5

Sweetspot

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



F95BAA



FFCFE7



AA5BF9



806271



000000



808080

Same Dimension

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



F95BAA



FF3D9E



F95B5B



7D7077



BD005E



3D001F

Inverse Universe

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



F95BAA



FF3D9E



5BF9F9



7D7077



BD005E



3D001F

Previews

White Background



This preview shows how the Hex color F95BAA looks on a white background.

Color Contrast Check

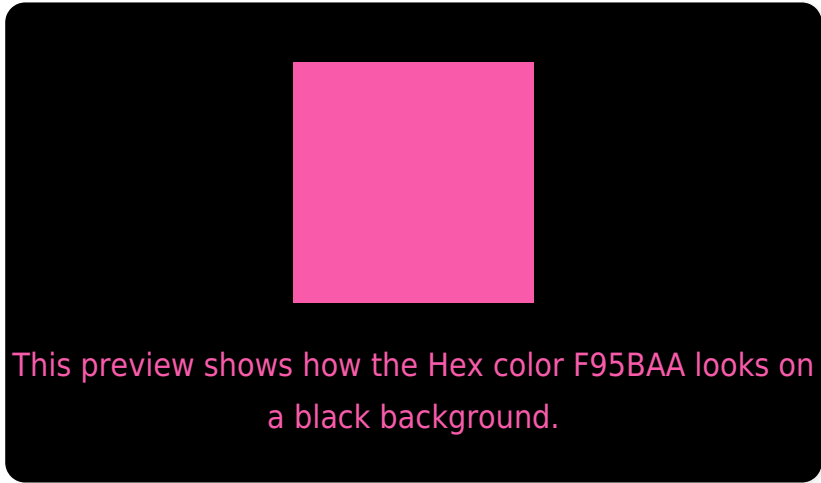
Large Text (above 18pt) WCAG AA × Fail

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 F95BAA Background



This preview shows how black text looks on a background with the Hex color F95BAA.



This preview shows how white text looks on a background with the Hex color F95BAA.

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
F46970

Trichromacy



Original Color
F95BAA



Protanomaly
AF7FC3



Deuteranomaly
C07EA5



Tritanomaly
F66485

Monochromacy



Original Color
F95BAA



Achromatopsia
939393



Achromatomaly
B87F9B

CSS Examples

Text

The CSS property to change the color of the text to Hex F95BAA 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 #F95BAA looks like.

```
.text, #text, p{  
    color:#F95BAA  
}
```

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 #F95BAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F95BAA
}
```

Border

The CSS property to change the border of an element to Hex F95BAA 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
#F95BAA }
```

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

```
.border{ border-color:#F95BAA }
```

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

Here you see how a box with a 4 pixel #F95BAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F95BAA; -webkit-box-shadow:4px 4px  
4px 4px #F95BAA; box-shadow:4px 4px 4px  
4px #F95BAA }
```

Background

The CSS property to change the background color of an element to Hex F95BAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F95BAA }
```

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

```
.background{ background-color:#F95BAA }
```

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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