

Converting Colors

Hex(F953AC)

Have a look what the booklet for
Hex(F953AC) contains.

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Color

Hex(F953AC)

Conversions

Conversions Part 1

Format	Color
Hex	F953AC
RGB	249, 83, 172
RGB Percent	98%, 33%, 67%
CMY	0.0235, 0.6745, 0.3255
CMYK	0.00, 0.67, 0.31, 0.02
HSL	328°, 93%, 65%
HSV	328°, 67%, 98%
XYZ	49.6066, 29.3048, 42.0716
YIQ	142.7800, 70.3670, 62.8710

Conversions

Conversions Part 2

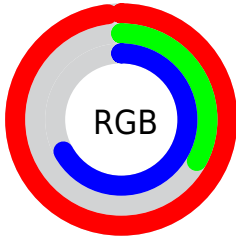
Format	Color
R_{YB}	249, 83, 172
Decimal	16339884
CIE _{Lab}	61.05, 70.46, -12.83
CIE _{LCh}	61, 71.613, 349.682
Yxy	29.3048, 0.4100, 0.2422
Android (android.graphics.Color)	4294529964 (0xFFFF953AC)
YUV	142.7800, 14.4055, 93.1549
Hunter-Lab	54.1339, 68.8373, -8.1850

Details

The Hex color **F953AC** 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 **53F9A0**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF8EE3**, and **BC0078** is the 20% darker color. If you saturate the color by 10%, you get **F93AA0**, and if you desaturate by 10%, it is **F96CB8**.

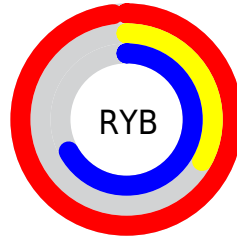
Distribution



Red (98%)

Green (33%)

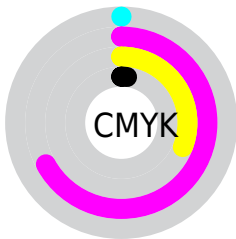
Blue (67%)



Red (98%)

Yellow (33%)

Blue (67%)

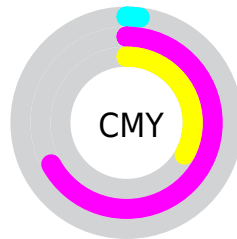


Cyan (0%)

Magenta (67%)

Yellow (31%)

Black (2%)



Cyan (2%)

Magenta (67%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F953AC 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 F953AC by changing the saturation by 10% instead.

 F953AC

 F953AC

FFFFFF

 DA3291

 FF8EE3

 BC0078

 FFABFF

 9E005F

 FFC9FF

 810047

 FFE7FF

 640031

 49001C

 2C0001

 000000

 F953AC

 F953AC

 F93AA0

 F96CB8

 F92195

 F985C3

 F90889

 F99ECF

 F90086

 F9B7DA

 F9D0E6

 F9E8F1

 F9FFFD

 F9FFFF

Harmonies

Analogous

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



C96EE6



F953AC



FF536D

Triad

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



F953AC



899D00



00ACF3

Complementary

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



F953AC



53F9A0

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.



00B0BC



F953AC



32A93A

Square

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



F953AC



C38900



00AF7B



00A1FF

Rectangle

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



F953AC



F86345



00AF7B



00AEE3

Sweetspot

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



F953AC



FFCCE7



9E53F9



806171



000000



808080

Same Dimension

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



F953AC



FF33A0



F9535B



7D7077



BD0065



3D0021

Inverse Universe

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



F953AC



FF33A0



53F9F1



7D7077



BD0065



3D0021

Previews

White Background



This preview shows how the Hex color F953AC looks on a white background.

Color Contrast Check

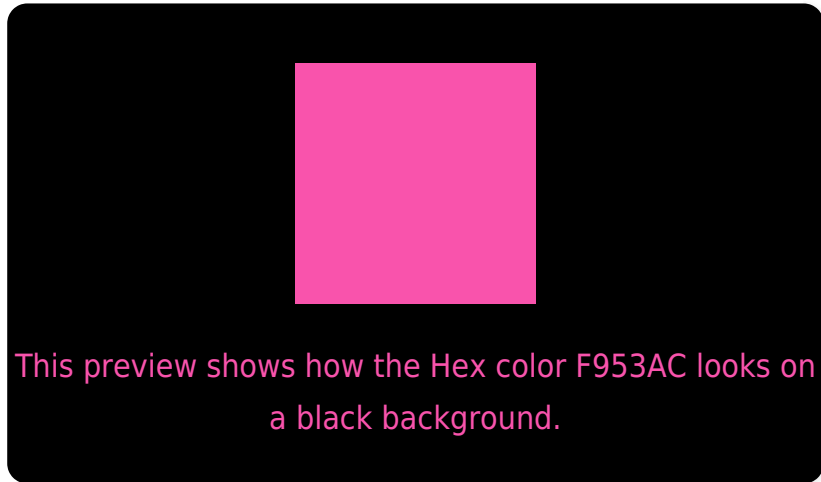
Large Text (above 18pt) WCAG AA ✓ Pass

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 F953AC Background



This preview shows how black text looks on a background with the Hex color F953AC.

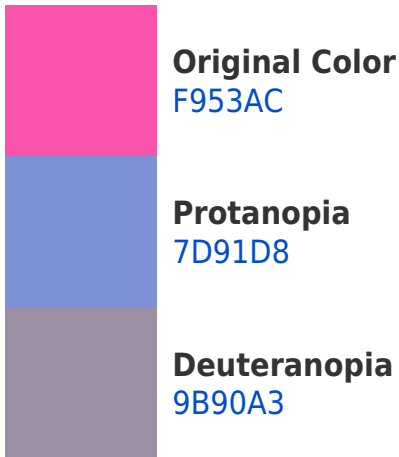



This preview shows how white text looks on a background with the Hex color F953AC.

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
F4636A

Trichromacy



Original Color
F953AC



Protanomaly
AA7AC8



Deuteranomaly
BD7AA6



Tritanomaly
F65D82

Monochromacy



Original Color
F953AC



Achromatopsia
8F8F8F



Achromatomaly
B6799A

CSS Examples

Text

The CSS property to change the color of the text to Hex F953AC 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 #F953AC looks like.

```
.text, #text, p{  
    color:#F953AC  
}
```

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 #F953AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F953AC
}
```

Border

The CSS property to change the border of an element to Hex F953AC 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
#F953AC }
```

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

```
.border{ border-color:#F953AC }
```

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

Here you see how a box with a 4 pixel #F953AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F953AC; -webkit-box-shadow:4px 4px  
4px 4px #F953AC; box-shadow:4px 4px 4px  
4px #F953AC }
```

Background

The CSS property to change the background color of an element to Hex F953AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F953AC }
```

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

```
.background{ background-color:#F953AC }
```

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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