

Converting Colors

Hex(F953A1)

Have a look what the booklet for
Hex(F953A1) contains.

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Color

Hex(F953A1)

Conversions

Conversions Part 1

Format	Color
Hex	F953A1
RGB	249, 83, 161
RGB Percent	98%, 33%, 63%
CMY	0.0235, 0.6745, 0.3686
CMYK	0.00, 0.67, 0.35, 0.02
HSL	332°, 93%, 65%
HSV	332°, 67%, 98%
XYZ	48.5932, 28.8995, 36.7352
YIQ	141.5260, 73.8980, 59.4500

Conversions

Conversions Part 2

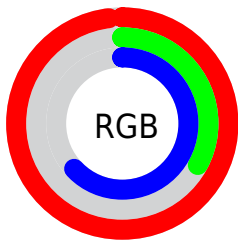
Format	Color
R_{YB}	249, 83, 161
Decimal	16339873
CIE _{Lab}	60.69, 69.23, -7.00
CIE _{LCh}	61, 69.587, 354.225
Yxy	28.8995, 0.4254, 0.2530
Android (android.graphics.Color)	4294529953 (0xFFFF953A1)
YUV	141.5260, 9.6007, 94.2547
Hunter-Lab	53.7582, 67.2731, -2.8846

Details

The Hex color **F953A1** 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 **53F9AB**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF8ED8**, and **BC006E** is the 20% darker color. If you saturate the color by 10%, you get **F93A94**, and if you desaturate by 10%, it is **F96CAE**.

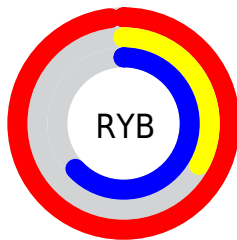
Distribution



Red (98%)

Green (33%)

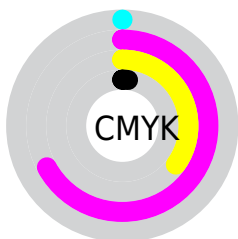
Blue (63%)



Red (98%)

Yellow (33%)

Blue (63%)

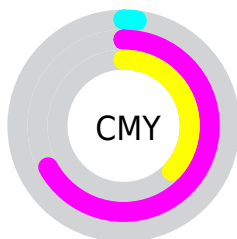


Cyan (0%)

Magenta (67%)

Yellow (35%)

Black (2%)



Cyan (2%)

Magenta (67%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F953A1 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 F953A1 by changing the saturation by 10% instead.

 F953A1

 F953A1

FFFFFF

 DA3287

 FF8ED8

 BC006E

 FFABF4

 9E0055

 FFC8FF

 80003E

 FFE6FF

 630028

 480014

 2A0001

 000000

 F953A1

 F953A1

 F93A94

 F96CAE

 F92187

 F985BB

 F90879

 F99EC9

 F90075

 F9B7D6

 F9D0E3

 F9E8F0

 F9FFFD

 F9FFFF

Harmonies

Analogous

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



D06ADB



F953A1



FE5864

Triad

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



F953A1



7F9E00



00AAF6

Complementary

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



F953A1



53F9AB

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.



00AEC3



F953A1



1BA945

Square

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



F953A1



B98B00



00AE84



009DFF

Rectangle

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



F953A1



F0683E



00AE84



00ACE7

Sweetspot

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



F953A1



FFCCE4



A953F9



80616F



000000



808080

Same Dimension

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



F953A1



FF3393



F95653



7D7076



BD0059



3D001D

Inverse Universe

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



F953A1



FF3393



53F6F9



7D7076



BD0059



3D001D

Previews

White Background



This preview shows how the Hex color F953A1 looks on a white background.

Color Contrast Check

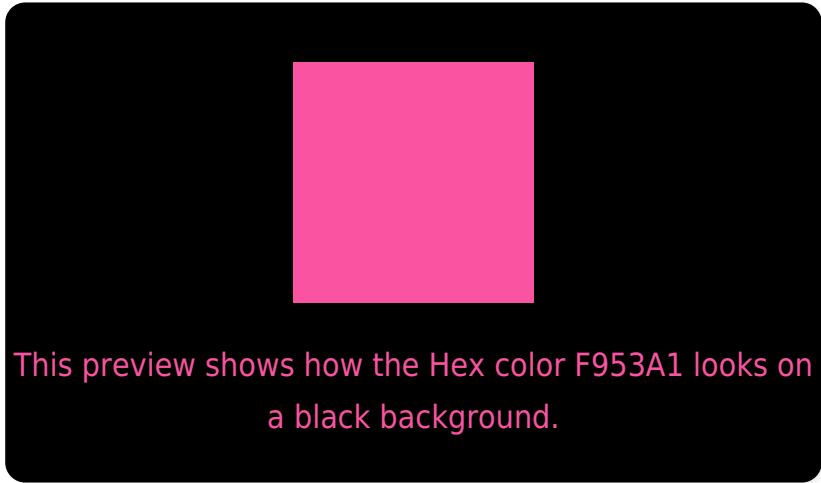
Large Text (above 18pt) WCAG AA ✓ Pass

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 F953A1 Background



This preview shows how black text looks on a background with the Hex color F953A1.



This preview shows how white text looks on a background with the Hex color F953A1.

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
F56167

Trichromacy



Original Color
F953A1



Protanomaly
AD7ABB



Deuteranomaly
BF799C



Tritanomaly
F65C7C

Monochromacy



Original Color
F953A1



Achromatopsia
8E8E8E



Achromatomaly
B57995

CSS Examples

Text

The CSS property to change the color of the text to Hex F953A1 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 #F953A1 looks like.

```
.text, #text, p{  
    color:#F953A1  
}
```

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 #F953A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F953A1
}
```

Border

The CSS property to change the border of an element to Hex F953A1 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
#F953A1 }
```

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

```
.border{ border-color:#F953A1 }
```

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

Here you see how a box with a 4 pixel #F953A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F953A1; -webkit-box-shadow:4px 4px  
4px 4px #F953A1; box-shadow:4px 4px 4px  
4px #F953A1 }
```

Background

The CSS property to change the background color of an element to Hex F953A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F953A1 }
```

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

```
.background{ background-color:#F953A1 }
```

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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