

Converting Colors

Hex(F53394)

Have a look what the booklet for
Hex(F53394) contains.

Hex(F53394)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F53394)

Conversions

Conversions Part 1

Format	Color
Hex	F53394
RGB	245, 51, 148
RGB Percent	96%, 20%, 58%
CMY	0.0392, 0.8000, 0.4196
CMYK	0.00, 0.79, 0.40, 0.04
HSL	330°, 91%, 58%
HSV	330°, 79%, 96%
XYZ	44.1853, 23.9182, 30.3048
YIQ	120.0640, 84.4870, 71.2950

Conversions

Conversions Part 2

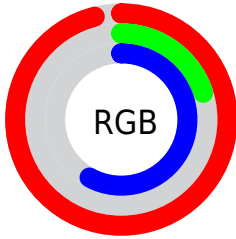
Format	Color
R _{YB}	245, 51, 148
Decimal	16069524
CIE Lab	56.01, 76.96, -6.43
CIE LCh	56, 77.230, 355.222
Yxy	23.9182, 0.4490, 0.2431
Android (android.graphics.Color)	4294259604 (0xFFFF53394)
YUV	120.0640, 13.7724, 109.5689
Hunter-Lab	48.9063, 75.6832, -2.5047

Details

The Hex color **F53394** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **33F594**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF75CA**, and **B70062** is the 20% darker color. If you saturate the color by 10%, you get **F51A88**, and if you desaturate by 10%, it is **F54CA0**.

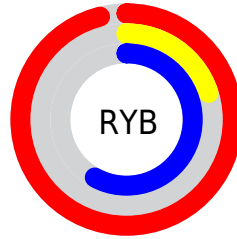
Distribution



Red (96%)

Green (20%)

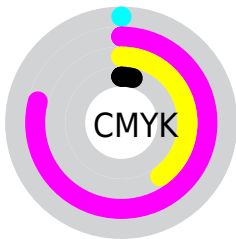
Blue (58%)



Red (96%)

Yellow (20%)

Blue (58%)

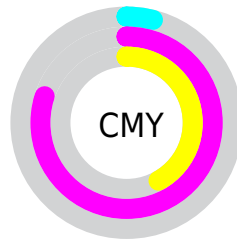


Cyan (0%)

Magenta (79%)

Yellow (40%)

Black (4%)



Cyan (4%)

Magenta (80%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F53394 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 F53394 by changing the saturation by 10% instead.

 F53394

 F53394

FFFFFF

 D6007A

 FF75CA

 B70062

 FF93E6

 99004A

 FFB1FF

 7B0033

 FFCFFF

 5D001F

 FFEEFF

 410003

 1E0001

 000000

 F53394

 F53394

 F51A88

 F54CA0

 F5027C

 F564AD

 F5007B

 F57DB9

 F595C5

 F5AED1

 F5C6DE

 F5DFEA

 F5F7F6

 F5FFFF

Harmonies

Analogous

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



CB55D4



F53394



F83E52

Triad

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



F53394



6B9300



009FF4

Complementary

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



F53394



33F594

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.



00A3BE



F53394



009E32

Square

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



F53394



AB8000



00A379



0092FF

Rectangle

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



F53394



E85626



00A379



00A1E5

Sweetspot

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



F53394



FFC2E0



9433F5



805B6D



000000



808080

Same Dimension

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



F53394



FF0D86



F53333



7A6E74



BA005D



3B001D

Inverse Universe

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



F53394



FF0D86



33F5F5



7A6E74



BA005D



3B001D

Previews

White Background



This preview shows how the Hex color F53394 looks on a white background.

Color Contrast Check

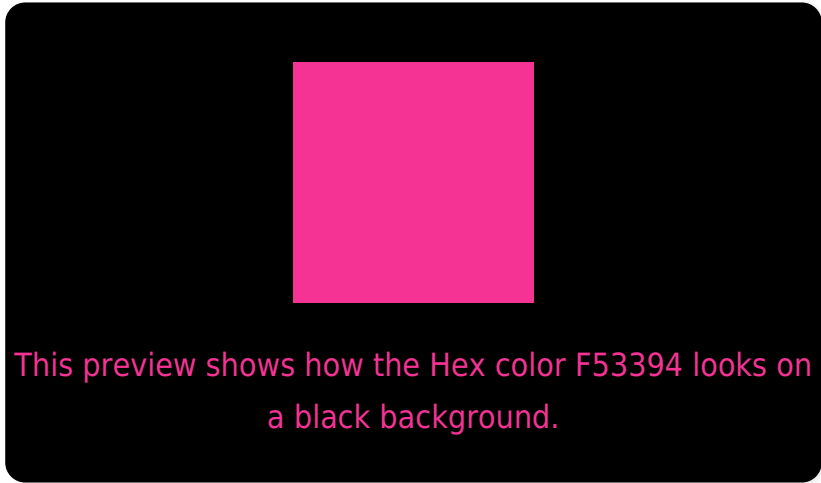
Large Text (above 18pt) WCAG AA ✓ Pass

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 F53394 Background



This preview shows how black text looks on a background with the Hex color F53394.



This preview shows how white text looks on a background with the Hex color F53394.

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



Original Color
F53394

Protanopia
7084C8

Deuteranopia
92828A

Trichromacy



Original Color
F53394



Protanomaly
A067B5



Deuteranomaly
B6658E



Tritanomaly
F24167

Monochromacy



Original Color
F53394



Achromatopsia
787878



Achromatomaly
A55F82

CSS Examples

Text

The CSS property to change the color of the text to Hex F53394 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 #F53394 looks like.

```
.text, #text, p{  
    color:#F53394  
}
```

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 #F53394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F53394
}
```

Border

The CSS property to change the border of an element to Hex F53394 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
#F53394 }
```

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

```
.border{ border-color:#F53394 }
```

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

Here you see how a box with a 4 pixel #F53394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F53394; -webkit-box-shadow:4px 4px  
4px 4px #F53394; box-shadow:4px 4px 4px  
4px #F53394 }
```

Background

The CSS property to change the background color of an element to Hex F53394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F53394 }
```

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

```
.background{ background-color:#F53394 }
```

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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