

Converting Colors

Hex(F53F91)

Have a look what the booklet for
Hex(F53F91) contains.

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Color

Hex(F53F91)

Conversions

Conversions Part 1

Format	Color
Hex	F53F91
RGB	245, 63, 145
RGB Percent	96%, 25%, 57%
CMY	0.0392, 0.7529, 0.4314
CMYK	0.00, 0.74, 0.41, 0.04
HSL	333°, 90%, 60%
HSV	333°, 74%, 96%
XYZ	44.5445, 25.0118, 29.2681
YIQ	126.7660, 82.1500, 64.0860

Conversions

Conversions Part 2

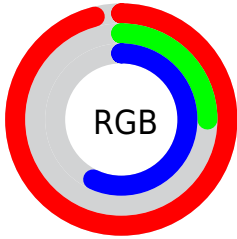
Format	Color
R _Y B	245, 63, 145
Decimal	16072593
CIE Lab	57.09, 73.35, -3.06
CIE LCh	57, 73.413, 357.609
Yxy	25.0118, 0.4507, 0.2531
Android (android.graphics.Color)	4294262673 (0xFFFF53F91)
YUV	126.7660, 8.9894, 103.6912
Hunter-Lab	50.0118, 71.4657, 0.3104

Details

The Hex color **F53F91** 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 **3FF5A3**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF7DC7**, and **B7005F** is the 20% darker color. If you saturate the color by 10%, you get **F52684**, and if you desaturate by 10%, it is **F5579E**.

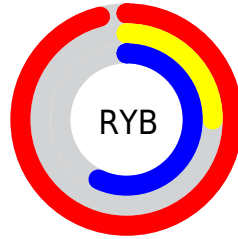
Distribution



Red (96%)

Green (25%)

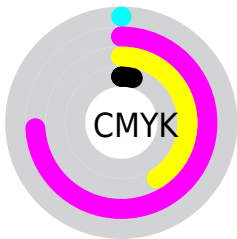
Blue (57%)



Red (96%)

Yellow (25%)

Blue (57%)

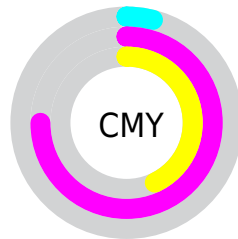


Cyan (0%)

Magenta (74%)

Yellow (41%)

Black (4%)



Cyan (4%)

Magenta (75%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color F53F91 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 F53F91 by changing the saturation by 10% instead.

 F53F91

 F53F91

FFFFFF

 D61377

 FF7DC7

 B7005F

 FF9BE3

 990047

 FFB9FF

 7B0031

 FFD6FF

 5D001C

 FFF4FF

 420003

 1F0001

 000000

 F53F91

 F53F91

 F52684

 F5579E

 F50E76

 F570AC

 F5006E

 F589B9

 F5A1C7

 F5BAD4

 F5D2E2

 F5EBEF

 F5FFFD

 F5FFFF

Harmonies

Analogous

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



D059CF



F53F91



F54A52

Triad

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



F53F91



6B9600



00A0F5

Complementary

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



F53F91



3FF5A3

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.



00A5C3



F53F91



00A03F

Square

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



F53F91



A98500



00A582



0093FF

Rectangle

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



F53F91



E55F2A



00A582



00A3E7

Sweetspot

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



F53F91



FFC7E0



A03FF5



805E6D



000000



808080

Same Dimension

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



F53F91



FF1C82



F5453F



7A6E74



BA0054



3B001A

Inverse Universe

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



F53F91



FF1C82



3FEFF5



7A6E74



BA0054



3B001A

Previews

White Background



This preview shows how the Hex color F53F91 looks on a white background.

Color Contrast Check

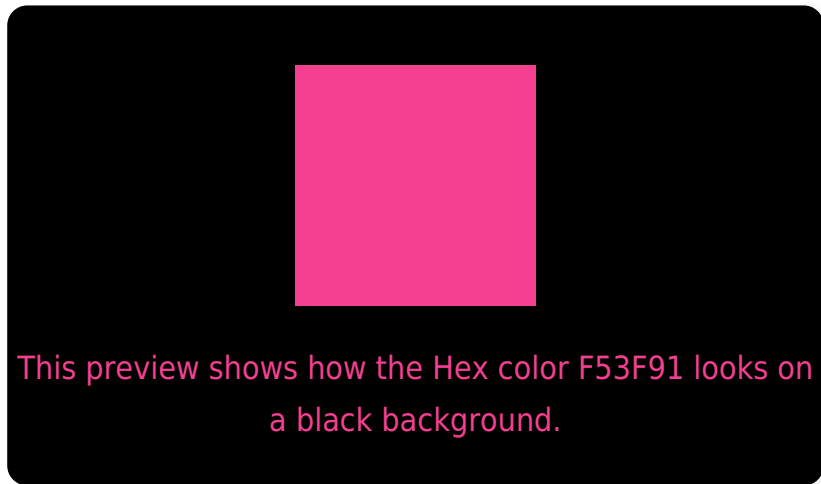
Large Text (above 18pt) WCAG AA ✓ Pass

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 F53F91 Background



This preview shows how black text looks on a background with the Hex color F53F91.



This preview shows how white text looks on a background with the Hex color F53F91.

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
F14F54

Trichromacy



Original Color
F53F91



Protanomaly
A66DAE



Deuteranomaly
B96C8B



Tritanomaly
F2496A

Monochromacy



Original Color
F53F91



Achromatopsia
7F7F7F



Achromatomaly
AA6886

CSS Examples

Text

The CSS property to change the color of the text to Hex F53F91 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 #F53F91 looks like.

```
.text, #text, p{  
    color:#F53F91  
}
```

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 #F53F91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F53F91
}
```

Border

The CSS property to change the border of an element to Hex F53F91 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
#F53F91 }
```

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

```
.border{ border-color:#F53F91 }
```

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

Here you see how a box with a 4 pixel #F53F91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F53F91; -webkit-box-shadow:4px 4px  
4px 4px #F53F91; box-shadow:4px 4px 4px  
4px #F53F91 }
```

Background

The CSS property to change the background color of an element to Hex F53F91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F53F91 }
```

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

```
.background{ background-color:#F53F91 }
```

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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