

Converting Colors

Hex(F93973)

Have a look what the booklet for
Hex(F93973) contains.

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Color

Hex(F93973)

Conversions

Conversions Part 1

Format	Color
Hex	F93973
RGB	249, 57, 115
RGB Percent	98%, 22%, 45%
CMY	0.0235, 0.7765, 0.5490
CMYK	0.00, 0.77, 0.54, 0.02
HSL	342°, 94%, 60%
HSV	342°, 77%, 98%
XYZ	43.6246, 24.3038, 18.6115
YIQ	121.0200, 95.8140, 58.7420

Conversions

Conversions Part 2

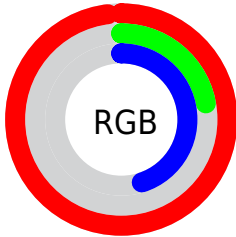
Format	Color
R_{YB}	249, 57, 115
Decimal	16333171
CIE _{Lab}	56.39, 73.66, 13.82
CIE _{LCh}	56, 74.942, 10.624
Yxy	24.3038, 0.5041, 0.2808
Android (android.graphics.Color)	4294523251 (0xFFFF93973)
YUV	121.0200, -2.9679, 112.2385
Hunter-Lab	49.2989, 71.6815, 12.1258

Details

The Hex color **F93973** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **39F9BF**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF79A7**, and **BA0044** is the 20% darker color. If you saturate the color by 10%, you get **F92062**, and if you desaturate by 10%, it is **F95284**.

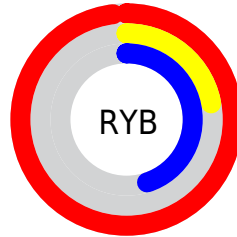
Distribution



Red (98%)

Green (22%)

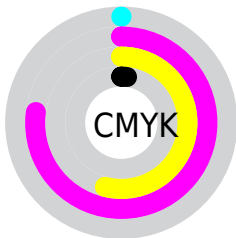
Blue (45%)



Red (98%)

Yellow (22%)

Blue (45%)

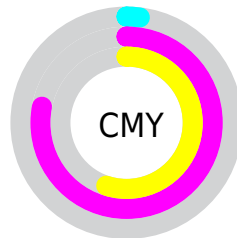


Cyan (0%)

Magenta (77%)

Yellow (54%)

Black (2%)



Cyan (2%)

Magenta (78%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F93973 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 F93973 by changing the saturation by 10% instead.

 F93973

 F93973

FFFFFF

 D9015B

 FF79A7

 BA0044

 FF97C2

 9B002E

 FFB4DD

 7C001A

 FFD2FA

 5D0002

 FFF0FF

 400003

 1C0001

 000000

 F93973

 F93973

 F92062

 F95284

 F90750

 F96B96

 F9004B

 F984A7

 F99DB9

 F9B5CA

 F9CEDB

 F9E7ED

 F9FFFE

 F9FFFF

Harmonies

Analogous

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



E546B4



F93973



EB5434

Triad

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



F93973



429A0B



009AFF

Complementary

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



F93973



39F9BF

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.



00A2DB



F93973



00A159

Square

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



F93973



8E8C00



00A49D



0088FF

Rectangle

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



F93973



D46A00



00A49D



009EF9

Sweetspot

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



F93973



FFC4D6



BC39F9



805C67



000000



808080

Same Dimension

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



F93973



FF1259



F95C39



7D7074



BD0039



3D0012

Inverse Universe

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



F93973



FF1259



39D6F9



7D7074



BD0039



3D0012

Previews

White Background



This preview shows how the Hex color F93973 looks on a white background.

Color Contrast Check

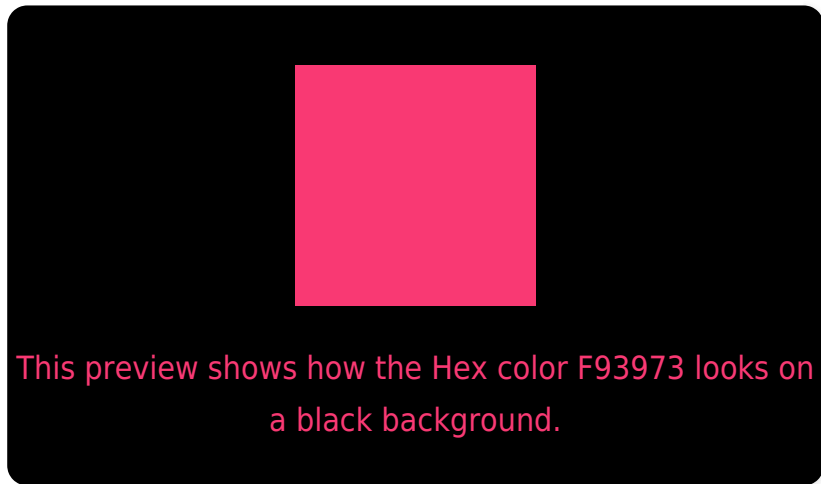
Large Text (above 18pt) WCAG AA ✓ Pass

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 F93973 Background



This preview shows how black text looks on a background with the Hex color F93973.

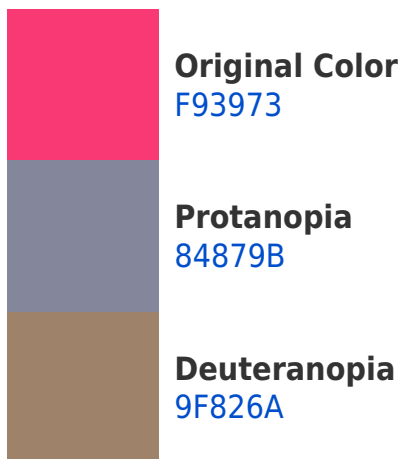


This preview shows how white text looks on a background with the Hex color F93973.

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



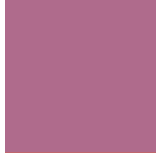


Tritanopia
F74447

Trichromacy



Original Color
F93973



Protanomaly
AF6B8C



Deuteranomaly
C0676D

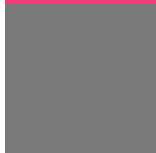


Tritanomaly
F84057

Monochromacy



Original Color
F93973



Achromatopsia
797979



Achromatomaly
A86277

CSS Examples

Text

The CSS property to change the color of the text to Hex F93973 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 #F93973 looks like.

```
.text, #text, p{  
    color:#F93973  
}
```

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 #F93973 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F93973  
}
```

Border

The CSS property to change the border of an element to Hex F93973 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  
#F93973 }
```

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

```
.border{ border-color:#F93973 }
```

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

Here you see how a box with a 4 pixel #F93973 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F93973; -webkit-box-shadow:4px 4px  
4px 4px #F93973; box-shadow:4px 4px 4px  
4px #F93973 }
```

Background

The CSS property to change the background color of an element to Hex F93973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F93973 }
```

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

```
.background{ background-color:#F93973 }
```

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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