

Converting Colors

Hex(F93185)

Have a look what the booklet for
Hex(F93185) contains.

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Color

Hex(F93185)

Conversions

Conversions Part 1

Format	Color
Hex	F93185
RGB	249, 49, 133
RGB Percent	98%, 19%, 52%
CMY	0.0235, 0.8078, 0.4784
CMYK	0.00, 0.80, 0.47, 0.02
HSL	335°, 94%, 58%
HSV	335°, 80%, 98%
XYZ	44.3989, 24.0298, 24.4884
YIQ	118.3760, 92.2360, 68.5240

Conversions

Conversions Part 2

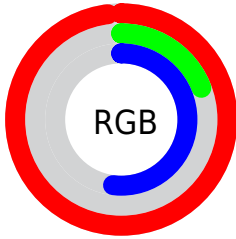
Format	Color
R_{YB}	249, 49, 133
Decimal	16331141
CIE _{Lab}	56.12, 77.10, 2.71
CIE _{LCh}	56, 77.151, 2.016
Yxy	24.0298, 0.4778, 0.2586
Android (android.graphics.Color)	4294521221 (0xFFFF93185)
YUV	118.3760, 7.2096, 114.5572
Hunter-Lab	49.0202, 75.8867, 4.6954

Details

The Hex color **F93185** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **31F9A5**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF74BA**, and **BA0054** is the 20% darker color. If you saturate the color by 10%, you get **F91877**, and if you desaturate by 10%, it is **F94A93**.

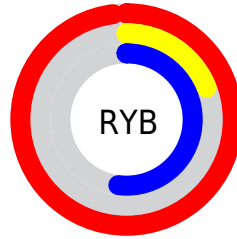
Distribution



Red (98%)

Green (19%)

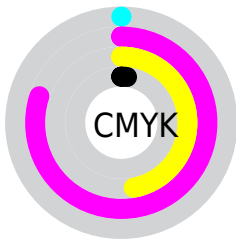
Blue (52%)



Red (98%)

Yellow (19%)

Blue (52%)

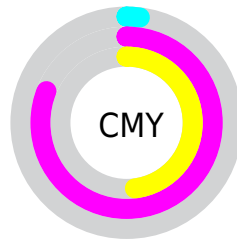


Cyan (0%)

Magenta (80%)

Yellow (47%)

Black (2%)



Cyan (2%)

Magenta (81%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F93185 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 F93185 by changing the saturation by 10% instead.

 F93185

 F93185

FFFFFF

 D9006C

 FF74BA

 BA0054

 FF92D5

 9B003D

 FFB0F2

 7D0028

 FFCEFF

 5F0013

 FFEDFF

 410003

 1F0001

 000000

 F93185

 F93185

 F91877

 F94A93

 F90069

 F963A2

 F97CB0

 F995BF

 F9AECD

 F9C6DC

 F9DFEA

 F9F8F9

 F9FFFF

Harmonies

Analogous

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



D94CC7



F93185



F44644

Triad

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



F93185



5A9600



009DFD

Complementary

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



F93185



31F9A5

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.



00A3CC



F93185



00A043

Square

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



F93185



9F8500



00A389



008EFF

Rectangle

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



F93185



E05F15



00A389



00A0F0

Sweetspot

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



F93185



FFC2DC



A231F9



805B6A



000000



808080

Same Dimension

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



F93185



FF0A71



F93E31



7D7076



BD004F



3D001A

Inverse Universe

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



F93185



FF0A71



31ECF9



7D7076



BD004F



3D001A

Previews

White Background



This preview shows how the Hex color F93185 looks on a white background.

Color Contrast Check

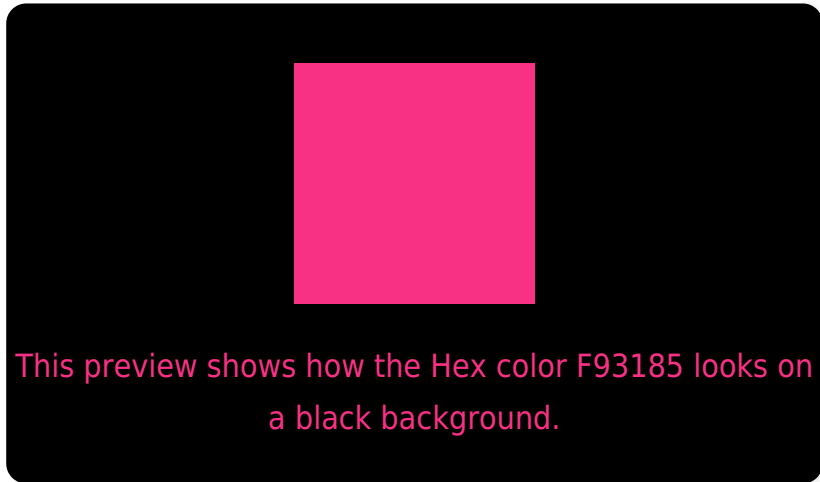
Large Text (above 18pt) WCAG AA ✓ Pass

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 F93185 Background



This preview shows how black text looks on a background with the Hex color F93185.



This preview shows how white text looks on a background with the Hex color F93185.

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
F93185

Protanopia
7985B5

Deuteranopia
98827B



Tritanopia
F64446

Trichromacy



Original Color
F93185



Protanomaly
A866A4



Deuteranomaly
BB657F



Tritanomaly
F73D5D

Monochromacy



Original Color
F93185



Achromatopsia
767676



Achromatomaly
A65D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex F93185 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 #F93185 looks like.

```
.text, #text, p{  
    color:#F93185  
}
```

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 #F93185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F93185
}
```

Border

The CSS property to change the border of an element to Hex F93185 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
#F93185 }
```

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

```
.border{ border-color:#F93185 }
```

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

Here you see how a box with a 4 pixel #F93185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F93185; -webkit-box-shadow:4px 4px  
4px 4px #F93185; box-shadow:4px 4px 4px  
4px #F93185 }
```

Background

The CSS property to change the background color of an element to Hex F93185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F93185 }
```

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

```
.background{ background-color:#F93185 }
```

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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