

Converting Colors

Hex(FC93CA)

Have a look what the booklet for
Hex(FC93CA) contains.

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Color

Hex(FC93CA)

Conversions

Conversions Part 1

Format	Color
Hex	FC93CA
RGB	252, 147, 202
RGB Percent	99%, 58%, 79%
CMY	0.0118, 0.4235, 0.2078
CMYK	0.00, 0.42, 0.20, 0.01
HSL	329°, 95%, 78%
HSV	329°, 42%, 99%
XYZ	61.2393, 45.8272, 61.4950
YIQ	184.6650, 44.9250, 39.3650

Conversions

Conversions Part 2

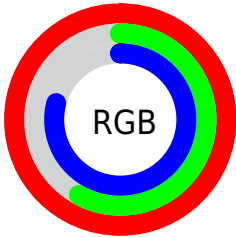
Format	Color
R _Y B	252, 147, 202
Decimal	16552906
CIE Lab	73.43, 46.36, -11.12
CIE LCh	73, 47.679, 346.508
Yxy	45.8272, 0.3633, 0.2719
Android (android.graphics.Color)	4294742986 (0xFFFC93CA)
YUV	184.6650, 8.5462, 59.0528
Hunter-Lab	67.6958, 43.0080, -6.4721

Details

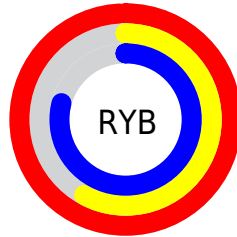
The Hex color **FC93CA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93FCC5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFCBFF**, and **C15D94** is the 20% darker color. If you saturate the color by 10%, you get **FC7ABE**, and if you desaturate by 10%, it is **FCACD6**.

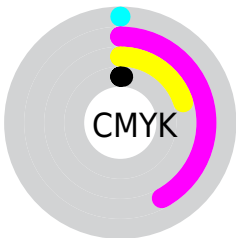
Distribution



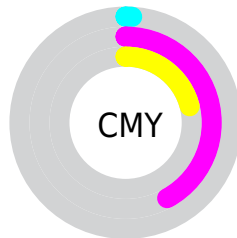
- Red (99%)
- Green (58%)
- Blue (79%)



- Red (99%)
- Yellow (58%)
- Blue (79%)



- Cyan (0%)
- Magenta (42%)
- Yellow (20%)
- Black (1%)



- Cyan (1%)
- Magenta (42%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC93CA 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 FC93CA by changing the saturation by 10% instead.

 FC93CA

 FC93CA

FFFFFF

 DE78AF

 FFCBFF

 C15D94

 FFE8FF

 A5437A

 892861

 6E0649

 530033

 3A001E

 200001

 000000

 FC93CA

 FC93CA

 FC7ABE

 FCACD6

 FC61B2

 FCC5E2

 FC47A6

 FCDFEE

 FC2E9A

 FCF8FA

 FC158E

 FCFFFF

 FC0084

Harmonies

Analogous

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



D7A0F1



FC93CA



FF919E

Triad

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



FC93CA



B8B95E



00C8F3

Complementary

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



FC93CA



93FCC5

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.



00CBCC



FC93CA



86C476

Square

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



FC93CA



E0AB5F



44CA9F



39BFFF

Rectangle

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



FC93CA



FF9783



44CA9F



00C9E7

Sweetspot

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



FC93CA



FFDEEF



C493FC



806B76



000000



808080

Same Dimension

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



FC93CA



FF80C2



FC9396



7D7077



BD0063



3D0020

Inverse Universe

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



FC93CA



FF80C2



93FCF9



7D7077



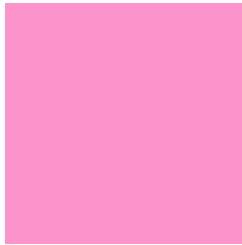
BD0063



3D0020

Previews

White Background



This preview shows how the Hex color FC93CA looks on a white background.

Color Contrast Check

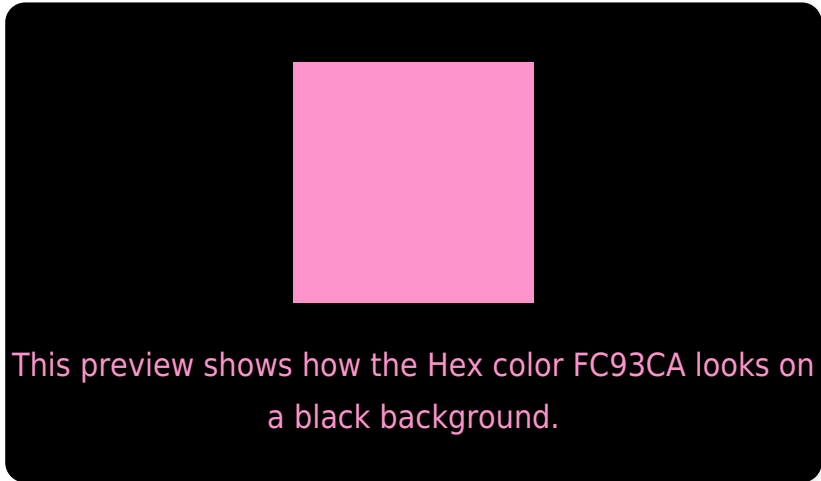
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FC93CA Background



This preview shows how black text looks on a background with the Hex color FC93CA.

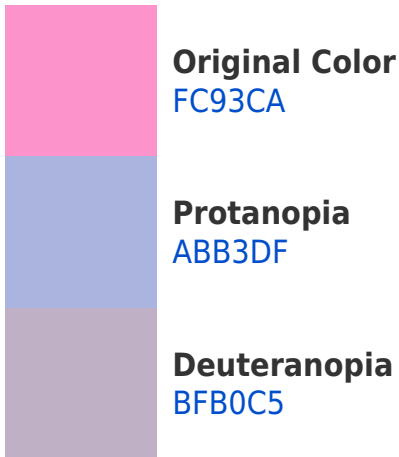



This preview shows how white text looks on a background with the Hex color FC93CA.

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
F89AA5

Trichromacy



Original Color
FC93CA



Protanomaly
C8A7D7



Deuteranomaly
D5A5C7



Tritanomaly
F997B2

Monochromacy



Original Color
FC93CA



Achromatopsia
B9B9B9



Achromatomaly
D1ABBF

CSS Examples

Text

The CSS property to change the color of the text to Hex FC93CA 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 #FC93CA looks like.

```
.text, #text, p{  
    color:#FC93CA  
}
```

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 #FC93CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC93CA
}
```

Border

The CSS property to change the border of an element to Hex FC93CA 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
#FC93CA }
```

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

```
.border{ border-color:#FC93CA }
```

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

Here you see how a box with a 4 pixel #FC93CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC93CA; -webkit-box-shadow:4px 4px  
4px 4px #FC93CA; box-shadow:4px 4px 4px  
4px #FC93CA }
```

Background

The CSS property to change the background color of an element to Hex FC93CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC93CA }
```

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

```
.background{ background-color:#FC93CA }
```

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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