

Converting Colors

Hex(FA93C0)

Have a look what the booklet for
Hex(FA93C0) contains.

| | |
|--|----|
| Hex(FA93C0) | 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(FA93C0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FA93C0 |
| RGB | 250, 147, 192 |
| RGB Percent | 98%, 58%, 75% |
| CMY | 0.0196, 0.4235, 0.2471 |
| CMYK | 0.00, 0.41, 0.23, 0.02 |
| HSL | 334°, 91%, 78% |
| HSV | 334°, 41%, 98% |
| XYZ | 59.3725, 44.9972, 55.4252 |
| YIQ | 182.9270, 46.9430, 35.8310 |

Conversions

Conversions Part 2

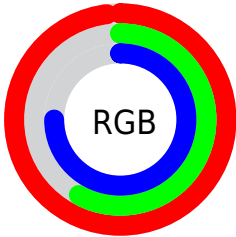
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 250, 147, 192 |
| Decimal | 16421824 |
| CIE _{Lab} | 72.89, 44.27, -6.43 |
| CIE _{LCh} | 73, 44.735, 351.734 |
| Yxy | 44.9972, 0.3716, 0.2816 |
| Android (android.graphics.Color) | 4294611904 (0xFFFA93C0) |
| YUV | 182.9270, 4.4730, 58.8230 |
| Hunter-Lab | 67.0800, 40.6005, -2.0328 |

Details

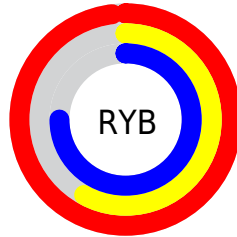
The Hex color **FA93C0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93FACD**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCBF8**, and **BF5E8B** is the 20% darker color. If you saturate the color by 10%, you get **FA7AB2**, and if you desaturate by 10%, it is **FAACCE**.

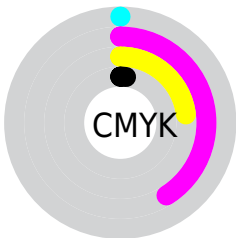
Distribution



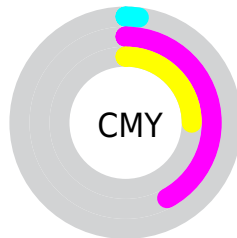
- Red (98%)
- Green (58%)
- Blue (75%)



- Red (98%)
- Yellow (58%)
- Blue (75%)



- Cyan (0%)
- Magenta (41%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA93C0 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 FA93C0 by changing the saturation by 10% instead.

 FA93C0

 FA93C0

FFFFFF

 DC78A5

 FFCBF8

 BF5E8B

 FFE7FF

 A34471

 872959

 6C0941

 51002B

 380017

 1B0001

 000000

 FA93C0

 FA93C0

 FA7AB2

 FAACCE

 FA61A4

 FAC5DC

 FA4896

 FADEEA

 FA2F88

 FAF7F8

 FA167A

 FAFFFF

 FA006D

Harmonies

Analogous

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



DB9DE6



FA93C0



FF9497

Triad

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



FA93C0



AFBA65



00C4F2

Complementary

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



FA93C0



93FACD

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.



00C8D0



FA93C0



7FC37F

Square

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



FA93C0



D7AD61



41C8A6



5ABAFF

Rectangle

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



FA93C0



FB9A7E



41C8A6



00C6E8

Sweetspot

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



FA93C0



FFE0EE



CC93FA



806E75



000000



808080

Same Dimension

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



FA93C0



FF82B9



FA9893



7D7076



BD0052



3D001B

Inverse Universe

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



FA93C0



FF82B9



93F5FA



7D7076



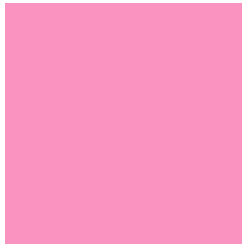
BD0052



3D001B

Previews

White Background



This preview shows how the Hex color FA93C0 looks on a white background.

Color Contrast Check

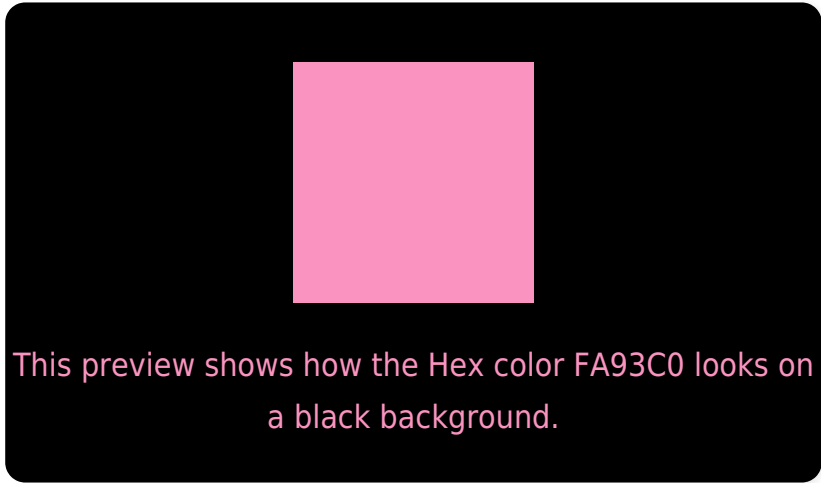
Large Text (above 18pt) WCAG AA × Fail

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 FA93C0 Background



This preview shows how black text looks on a background with the Hex color FA93C0.

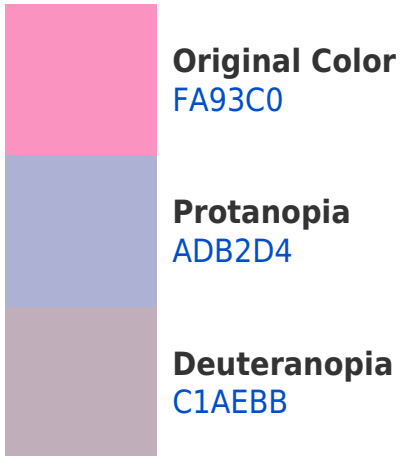


This preview shows how white text looks on a background with the Hex color FA93C0.

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
F798A4

Trichromacy



Original Color
FA93C0



Protanomaly
C9A7CD



Deuteranomaly
D6A4BD



Tritanomaly
F896AE

Monochromacy



Original Color
FA93C0



Achromatopsia
B7B7B7



Achromatomaly
CFAABA

CSS Examples

Text

The CSS property to change the color of the text to Hex FA93C0 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 #FA93C0 looks like.

```
.text, #text, p{  
    color:#FA93C0  
}
```

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 #FA93C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA93C0
}
```

Border

The CSS property to change the border of an element to Hex FA93C0 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
#FA93C0 }
```

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

```
.border{ border-color:#FA93C0 }
```

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

Here you see how a box with a 4 pixel #FA93C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA93C0; -webkit-box-shadow:4px 4px  
4px 4px #FA93C0; box-shadow:4px 4px 4px  
4px #FA93C0 }
```

Background

The CSS property to change the background color of an element to Hex FA93C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA93C0 }
```

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

```
.background{ background-color:#FA93C0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor