

Converting Colors

Hex(FA93C7)

Have a look what the booklet for
Hex(FA93C7) contains.

Hex(FA93C7)	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(FA93C7)

Conversions

Conversions Part 1

Format	Color
Hex	FA93C7
RGB	250, 147, 199
RGB Percent	98%, 58%, 78%
CMY	0.0196, 0.4235, 0.2196
CMYK	0.00, 0.41, 0.20, 0.02
HSL	330°, 91%, 78%
HSV	330°, 41%, 98%
XYZ	60.1669, 45.3150, 59.6083
YIQ	183.7250, 44.6960, 38.0080

Conversions

Conversions Part 2

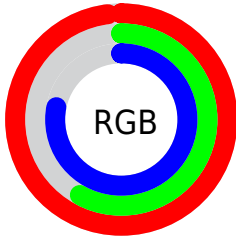
Format	Color
R _Y B	250, 147, 199
Decimal	16421831
CIE Lab	73.10, 45.27, -9.99
CIE LCh	73, 46.358, 347.552
Yxy	45.3150, 0.3644, 0.2745
Android (android.graphics.Color)	4294611911 (0xFFFA93C7)
YUV	183.7250, 7.5306, 58.1232
Hunter-Lab	67.3164, 41.7383, -5.3796

Details

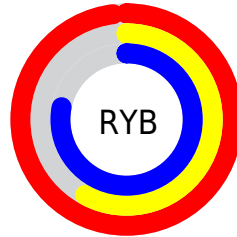
The Hex color **FA93C7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93FAC6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFCBFF**, and **C05E91** is the 20% darker color. If you saturate the color by 10%, you get **FA7ABB**, and if you desaturate by 10%, it is **FAACD3**.

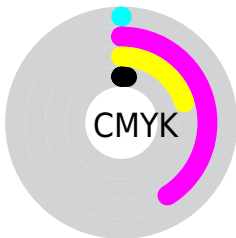
Distribution



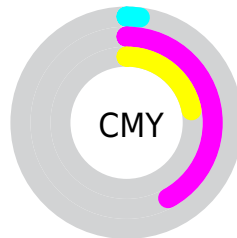
- Red (98%)
- Green (58%)
- Blue (78%)



- Red (98%)
- Yellow (58%)
- Blue (78%)



- Cyan (0%)
- Magenta (41%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA93C7 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 FA93C7 by changing the saturation by 10% instead.

 FA93C7

 FA93C7

FFFFFF

 DC78AC

 FFCBFF

 C05E91

 FFE7FF

 A34477

 87295F

 6C0847

 520031

 39001C

 1D0001

 000000

 FA93C7

 FA93C7

 FA7ABB

 FAACD3

 FA61AE

 FAC5E0

 FA48A2

 FADEEC

 FA2F95

 FAF7F9

 FA1689

 FAFFFF

 FA007E

Harmonies

Analogous

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



D79FED



FA93C7



FF929C

Triad

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



FA93C7



B5B960



00C6F1

Complementary

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



FA93C7



93FAC6

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.



00CACC



FA93C7



85C378

Square

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



FA93C7



DDAB60



46C8A0



45BDFF

Rectangle

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



FA93C7



FF9882



46C8A0



00C8E6

Sweetspot

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



FA93C7



FFE0F0



C593FA



806E77



000000



808080

Same Dimension

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



FA93C7



FF82C1



FA9395



7D7077



BD005F



3D001F

Inverse Universe

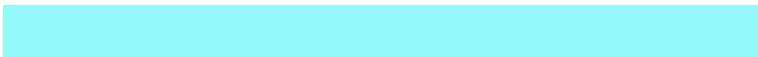
The Inverse Universe completely reimagines the original color for something new.



FA93C7



FF82C1



93FAF8



7D7077



BD005F



3D001F

Previews

White Background



This preview shows how the Hex color FA93C7 looks on a white background.

Color Contrast Check

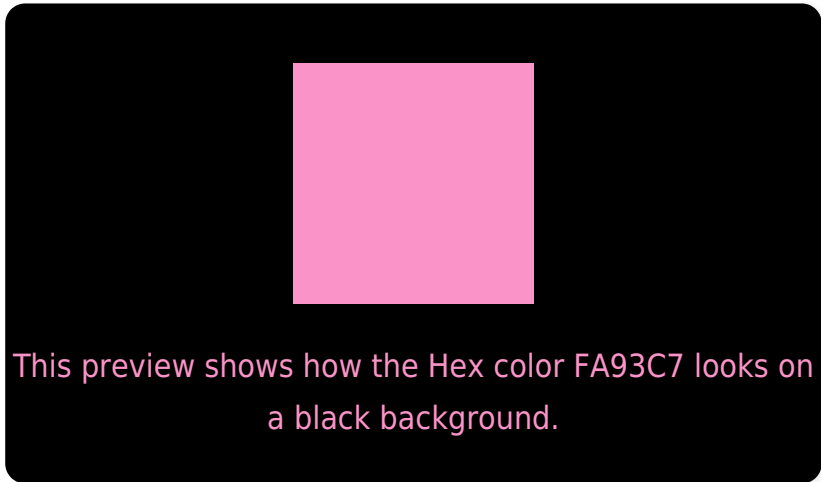
Large Text (above 18pt) WCAG AA × Fail

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 FA93C7 Background



This preview shows how black text looks on a background with the Hex color FA93C7.

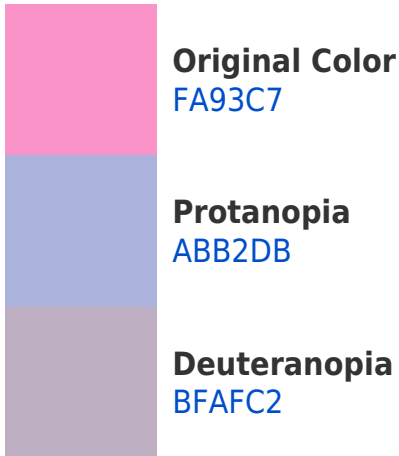


This preview shows how white text looks on a background with the Hex color FA93C7.

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
F699A5

Trichromacy



Original Color
FA93C7



Protanomaly
C8A7D4



Deuteranomaly
D4A5C4



Tritanomaly
F797B1

Monochromacy



Original Color
FA93C7



Achromatopsia
B8B8B8



Achromatomaly
D0ABBD

CSS Examples

Text

The CSS property to change the color of the text to Hex FA93C7 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 #FA93C7 looks like.

```
.text, #text, p{  
    color:#FA93C7  
}
```

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 #FA93C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA93C7
}
```

Border

The CSS property to change the border of an element to Hex FA93C7 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
#FA93C7 }
```

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

```
.border{ border-color:#FA93C7 }
```

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

Here you see how a box with a 4 pixel #FA93C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA93C7; -webkit-box-shadow:4px 4px  
4px 4px #FA93C7; box-shadow:4px 4px 4px  
4px #FA93C7 }
```

Background

The CSS property to change the background color of an element to Hex FA93C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA93C7 }
```

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

```
.background{ background-color:#FA93C7 }
```

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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