

Converting Colors

Hex(FA7DC1)

Have a look what the booklet for
Hex(FA7DC1) contains.

Hex(FA7DC1)	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(FA7DC1)

Conversions

Conversions Part 1

Format	Color
Hex	FA7DC1
RGB	250, 125, 193
RGB Percent	98%, 49%, 76%
CMY	0.0196, 0.5098, 0.2431
CMYK	0.00, 0.50, 0.23, 0.02
HSL	327°, 93%, 74%
HSV	327°, 50%, 98%
XYZ	56.3836, 38.8415, 54.9775
YIQ	170.1270, 52.6720, 47.6480

Conversions

Conversions Part 2

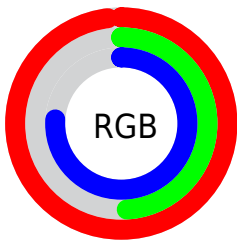
Format	Color
R _Y B	250, 125, 193
Decimal	16416193
CIE Lab	68.64, 55.31, -13.33
CIE LCh	69, 56.895, 346.445
Yxy	38.8415, 0.3754, 0.2586
Android (android.graphics.Color)	4294606273 (0xFFFA7DC1)
YUV	170.1270, 11.2764, 70.0486
Hunter-Lab	62.3229, 52.4239, -8.6760

Details

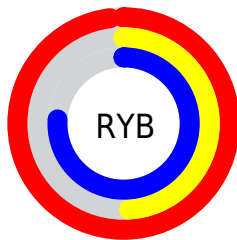
The Hex color **FA7DC1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7DFAB6**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB5F9**, and **BF468B** is the 20% darker color. If you saturate the color by 10%, you get **FA64B6**, and if you desaturate by 10%, it is **FA96CC**.

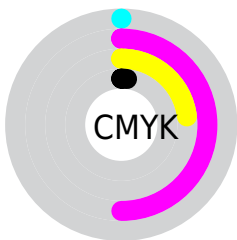
Distribution



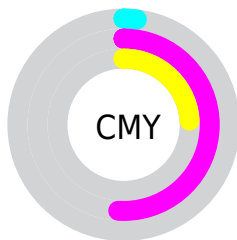
- Red (98%)
- Green (49%)
- Blue (76%)



- Red (98%)
- Yellow (49%)
- Blue (76%)



- Cyan (0%)
- Magenta (50%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (51%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA7DC1 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 FA7DC1 by changing the saturation by 10% instead.

 FA7DC1

 FA7DC1

FFFFFF

 DC62A6

 FFB5F9

 BF468B

 FFD2FF

 A22972

 FFEFFF

 860059

 6A0042

 4F002C

 360017

 100000

 000000

 FA7DC1

 FA7DC1

 FA64B6

 FA96CC

 FA4BAA

 FAAFD8

 FA329F

 FAC8E3

 FA1993

 FAE1EF

 FA0088

 FAFAFA

 FAFFFF

Harmonies

Analogous

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



CF8EEF



FA7DC1



FF7B8D

Triad

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



FA7DC1



A9AD3E



00BDF1

Complementary

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



FA7DC1



7DFAB6

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.



00C1C3



FA7DC1



6EB95D

Square

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



FA7DC1



D89C40



00BF8E



00B4FF

Rectangle

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



FA7DC1



FF836D



00BF8E



00BFE3

Sweetspot

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



FA7DC1



FFD9EE



B57DFA



806975



000000



808080

Same Dimension

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



FA7DC1



FF66B9



FA7D83



7D7077



BD0067



3D0021

Inverse Universe

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



FA7DC1



FF66B9



7DFAF4



7D7077



BD0067



3D0021

Previews

White Background



This preview shows how the Hex color FA7DC1 looks on a white background.

Color Contrast Check

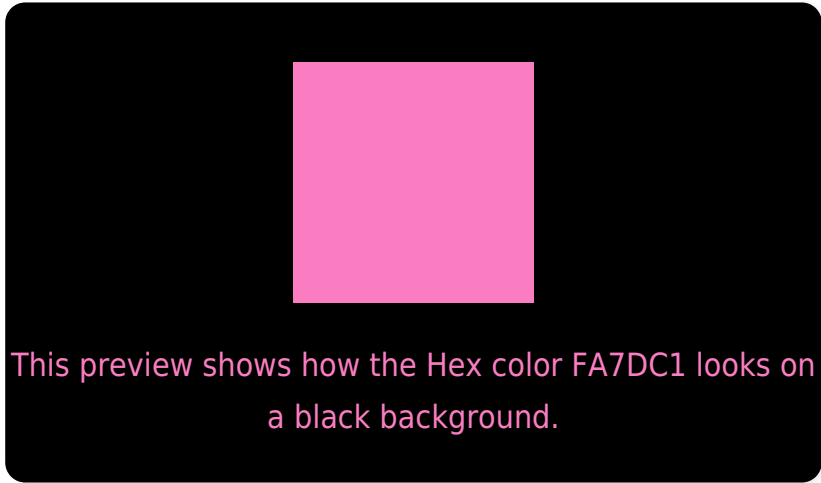
Large Text (above 18pt) WCAG AA × Fail

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 FA7DC1 Background



This preview shows how black text looks on a background with the Hex color FA7DC1.

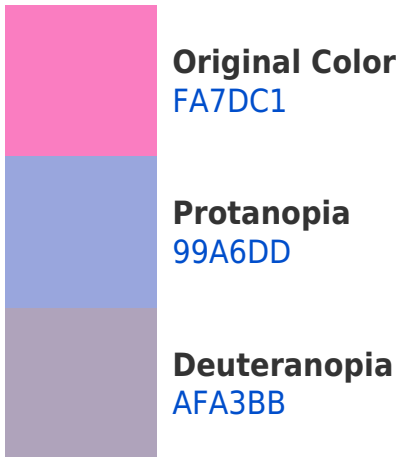


This preview shows how white text looks on a background with the Hex color FA7DC1.

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
F58791

Trichromacy



Original Color
FA7DC1



Protanomaly
BC97D3



Deuteranomaly
CA95BD



Tritanomaly
F783A2

Monochromacy



Original Color
FA7DC1



Achromatopsia
AAAAAA



Achromatomaly
C79AB2

CSS Examples

Text

The CSS property to change the color of the text to Hex FA7DC1 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 #FA7DC1 looks like.

```
.text, #text, p{  
    color:#FA7DC1  
}
```

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 #FA7DC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7DC1
}
```

Border

The CSS property to change the border of an element to Hex FA7DC1 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
#FA7DC1 }
```

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

```
.border{ border-color:#FA7DC1 }
```

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

Here you see how a box with a 4 pixel #FA7DC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7DC1; -webkit-box-shadow:4px 4px  
4px 4px #FA7DC1; box-shadow:4px 4px 4px  
4px #FA7DC1 }
```

Background

The CSS property to change the background color of an element to Hex FA7DC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7DC1 }
```

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

```
.background{ background-color:#FA7DC1 }
```

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