

# Converting Colors

Hex(FA7A91)

Have a look what the booklet for  
Hex(FA7A91) contains.

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# **Color**

**Hex(FA7A91)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FA7A91                     |
| RGB         | 250, 122, 145              |
| RGB Percent | 98%, 48%, 57%              |
| CMY         | 0.0196, 0.5216, 0.4314     |
| CMYK        | 0.00, 0.51, 0.42, 0.02     |
| HSL         | 349°, 93%, 73%             |
| HSV         | 349°, 51%, 98%             |
| XYZ         | 51.4947, 36.2874, 31.0782  |
| YIQ         | 162.8940, 68.9050, 34.2890 |

# Conversions

## Conversions Part 2

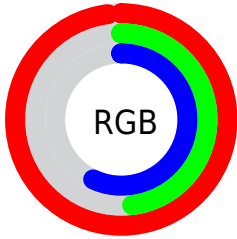
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 250, 122, 145                 |
| Decimal                             | 16415377                      |
| CIE Lab                             | 66.74, 50.98, 10.97           |
| CIE LCh                             | 67, 52.144, 12.145            |
| Yxy                                 | 36.2874, 0.4332,<br>0.3053    |
| Android<br>(android.graphics.Color) | 4294605457<br>(0xFFFA7A91)    |
| YUV                                 | 162.8940, -8.8217,<br>76.3920 |
| Hunter-Lab                          | 60.2390, 47.1706,<br>11.5788  |

# Details

The Hex color **FA7A91** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7AFAE3**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB1C7**, and **BE445F** is the 20% darker color. If you saturate the color by 10%, you get **FA617C**, and if you desaturate by 10%, it is **FA93A6**.

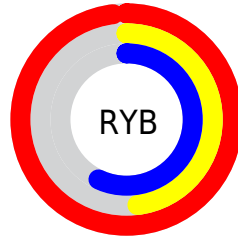
# Distribution



Red (98%)

Green (48%)

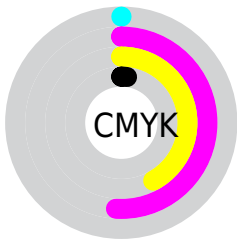
Blue (57%)



Red (98%)

Yellow (48%)

Blue (57%)

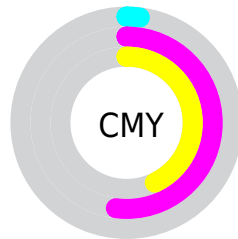


Cyan (0%)

Magenta (51%)

Yellow (42%)

Black (2%)



Cyan (2%)

Magenta (52%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA7A91 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 FA7A91 by changing the saturation by 10% instead.



 FA7A91

 FA7A91

FFFFFF

 DC5F77

 FFB1C7

 BE445F

 FFC EE3

 A02747

 FFE BFF

 830031

 66001C

 4B0001

 300002

 000000

 FA7A91

 FA7A91

 FA617C

 FA93A6

 FA4868

 FAACBA

 FA2F53

 FAC5CF

 FA163F

 FADEE3

 FA002D

 FAF7F8

 FAFFFF

# Harmonies

## Analogous

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



EA7EC0



FA7A91



F18566

# Triad

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



FA7A91



77B15A



00AFFB

# Complementary

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



FA7A91



7AFAE3

# 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.



00B7E0



FA7A91



24B884

# Square

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



FA7A91



ABA642



00BAB5



74A1FE

# Rectangle

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



FA7A91



E0904F



00BAB5



00B3F5



# Sweetspot

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



FA7A91



FFD9E0



E37AFA



80696D



000000



808080



# Same Dimension

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



FA7A91



FF637F



FAA37A



7D7073



BD0022



3D000B



# Inverse Universe

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



FA7A91



FF637F



7AD1FA



7D7073



BD0022



3D000B



# Previews

## White Background



This preview shows how the Hex color FA7A91 looks on a white background.

## Color Contrast Check

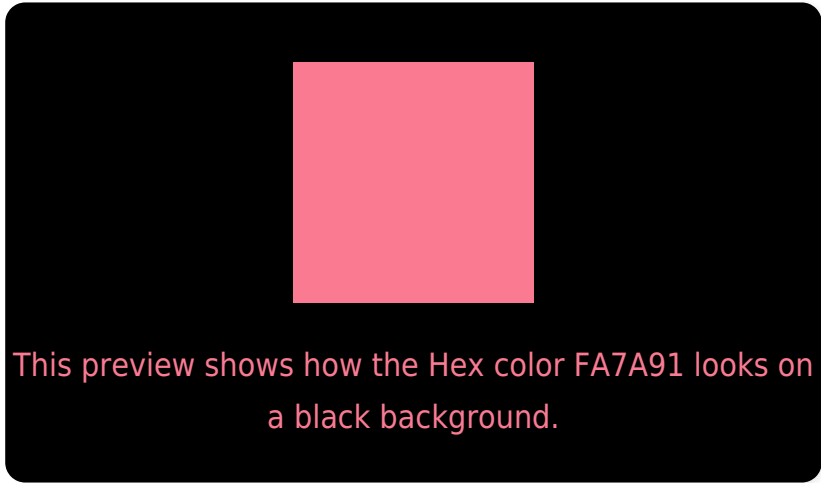
Large Text (above 18pt) WCAG AA × Fail

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 FA7A91 Background



This preview shows how black text looks on a background with the Hex color FA7A91.

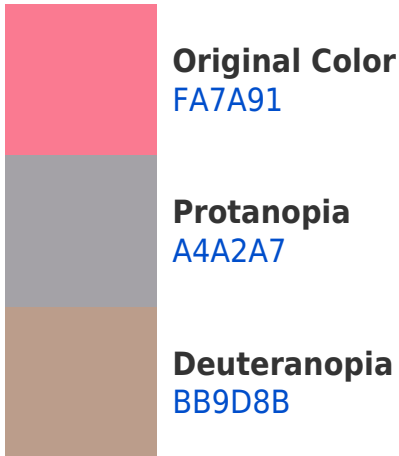


This preview shows how white text looks on a background with the Hex color FA7A91.

# 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**  
F97C85

# Trichromacy



**Original Color**  
FA7A91



**Protanomaly**  
C3939F



**Deuteranomaly**  
D2908D

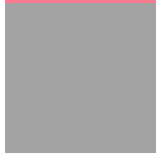


**Tritanomaly**  
F97B89

# Monochromacy



**Original Color**  
FA7A91



**Achromatopsia**  
A3A3A3



**Achromatomaly**  
C3949C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA7A91 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 #FA7A91 looks like.

```
.text, #text, p{  
    color:#FA7A91  
}
```

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 #FA7A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7A91
}
```

## Border

The CSS property to change the border of an element to Hex FA7A91 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
#FA7A91 }
```

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

```
.border{ border-color:#FA7A91 }
```

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

Here you see how a box with a 4 pixel #FA7A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7A91; -webkit-box-shadow:4px 4px  
4px 4px #FA7A91; box-shadow:4px 4px 4px  
4px #FA7A91 }
```

# Background

The CSS property to change the background color of an element to Hex FA7A91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7A91 }
```

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

```
.background{ background-color:#FA7A91 }
```

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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