

# Converting Colors

Hex(FA8492)

Have a look what the booklet for  
Hex(FA8492) contains.

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# **Color**

**Hex(FA8492)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FA8492
RGB	250, 132, 146
RGB Percent	98%, 52%, 57%
CMY	0.0196, 0.4824, 0.4275
CMYK	0.00, 0.47, 0.42, 0.02
HSL	353°, 92%, 75%
HSV	353°, 47%, 98%
XYZ	52.8639, 38.9018, 31.9167
YIQ	168.8780, 65.8340, 29.3700

# Conversions

## Conversions Part 2

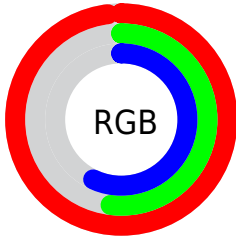
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">250, 132, 146</a>
Decimal	<a href="#">16417938</a>
CIELab	<a href="#">68.68, 46.19, 13.14</a>
CIELCh	<a href="#">69, 48.024, 15.884</a>
Yxy	<a href="#">38.9018, 0.4274, 0.3145</a>
Android (android.graphics.Color)	<a href="#">4294608018</a> (0xFFFA8492)
YUV	<a href="#">168.8780, -11.2789, 71.1440</a>
Hunter-Lab	<a href="#">62.3713, 42.1409, 13.3200</a>

# Details

The Hex color **FA8492** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84FAEC**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFBBC8**, and **BE4F60** is the 20% darker color. If you saturate the color by 10%, you get **FA6B7C**, and if you desaturate by 10%, it is **FA9DA8**.

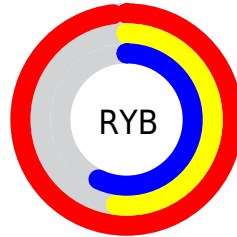
# Distribution



Red (98%)

Green (52%)

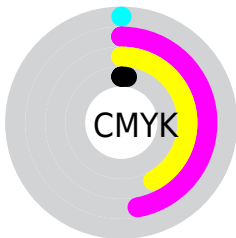
Blue (57%)



Red (98%)

Yellow (52%)

Blue (57%)

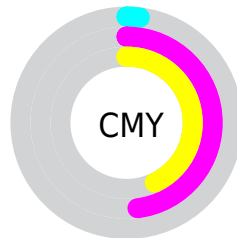


Cyan (0%)

Magenta (47%)

Yellow (42%)

Black (2%)



Cyan (2%)

Magenta (48%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA8492 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 FA8492 by changing the saturation by 10% instead.



 FA8492

 FA8492

FFFFFF

 DC6978

 FFBB88

 BE4F60

 FFD8E4

 A13448

 FFF5FF

 841732

 67001D

 4C0003

 320002

 000000

 FA8492

 FA8492

 FA6B7C

 FA9DA8

 FA5266

 FAB6BE

 FA3950

 FACFD4

 FA203A

 FAE8EA

 FA0724

 FAFFFF

 FA001E

# Harmonies

## Analogous

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



EE86BE



FA8492



EF8E6B

# Triad

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



FA8492



7AB769



0DB2FB

# Complementary

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



FA8492



84FAEC

# 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.



00BBE5



FA8492



33BC91

# Square

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



FA8492



ABAC51



00BEBE



8AA4FB

# Rectangle

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



FA8492



DE9958



00BEBE



00B5F6



# Sweetspot

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



FA8492



FFDBE0



EA84FA



806A6C



000000



808080



# Same Dimension

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



FA8492



FF6E7F



FAAF84



7D7072



BD0016



3D0007



# Inverse Universe

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



FA8492



FF6E7F



84CFFA



7D7072



BD0016



3D0007



# Previews

## White Background



This preview shows how the Hex color FA8492 looks on a white background.

## Color Contrast Check

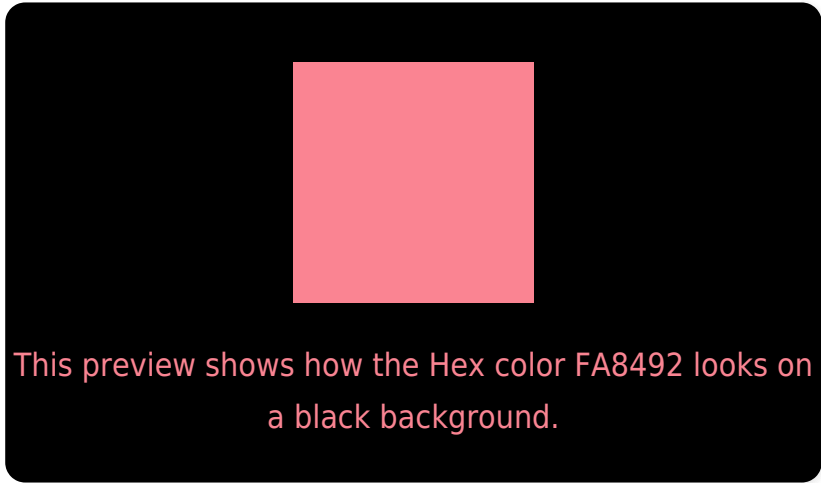
Large Text (above 18pt) WCAG AA × Fail

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 FA8492 Background



This preview shows how black text looks on a background with the Hex color FA8492.

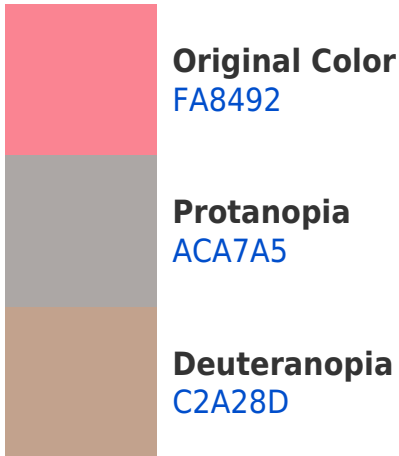


This preview shows how white text looks on a background with the Hex color FA8492.

# 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**  
FA858E

# Trichromacy



**Original Color**  
FA8492



**Protanomaly**  
C89A9E



**Deuteranomaly**  
D6978F



**Tritanomaly**  
FA858F

# Monochromacy



**Original Color**  
FA8492



**Achromatopsia**  
A9A9A9



**Achromatomaly**  
C69CA1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA8492 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 #FA8492 looks like.

```
.text, #text, p{  
    color:#FA8492  
}
```

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 #FA8492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA8492
}
```

## Border

The CSS property to change the border of an element to Hex FA8492 is called "border". The border property can be set on classes, ids or directly on the HTML element.

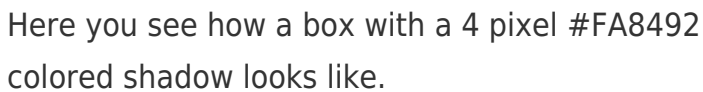
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA8492 }
```

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

```
.border{ border-color:#FA8492 }
```

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



Here you see how a box with a 4 pixel #FA8492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA8492; -webkit-box-shadow:4px 4px  
4px 4px #FA8492; box-shadow:4px 4px 4px  
4px #FA8492 }
```

# Background

The CSS property to change the background color of an element to Hex FA8492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA8492 }
```

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

```
.background{ background-color:#FA8492 }
```

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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