

# Converting Colors

Hex(FA9297)

Have a look what the booklet for  
Hex(FA9297) contains.

<b>Hex(FA9297)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(FA9297)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA9297
RGB	250, 146, 151
RGB Percent	98%, 57%, 59%
CMY	0.0196, 0.4275, 0.4078
CMYK	0.00, 0.42, 0.40, 0.02
HSL	357°, 91%, 78%
HSV	357°, 42%, 98%
XYZ	55.2891, 43.1161, 34.6863
YIQ	177.6660, 60.3790, 23.6030

# Conversions

## Conversions Part 2

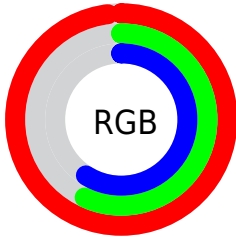
Format	Color
R <sub>Y</sub> B	250, 146, 151
Decimal	16421527
CIE Lab	71.63, 39.65, 14.50
CIE LCh	72, 42.221, 20.085
Yxy	43.1161, 0.4154, 0.3240
Android (android.graphics.Color)	4294611607 (0xFFFA9297)
YUV	177.6660, -13.1463, 63.4369
Hunter-Lab	65.6629, 35.3897, 14.6441

# Details

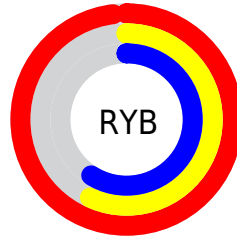
The Hex color **FA9297** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92FAF5**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC9CD**, and **BF5D64** is the 20% darker color. If you saturate the color by 10%, you get **FA797F**, and if you desaturate by 10%, it is **FAABAF**.

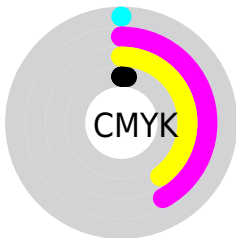
# Distribution



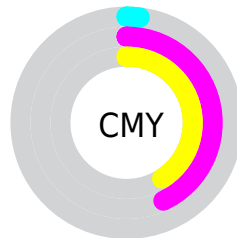
- Red (98%)
- Green (57%)
- Blue (59%)



- Red (98%)
- Yellow (57%)
- Blue (59%)



- Cyan (0%)
- Magenta (42%)
- Yellow (40%)
- Black (2%)



- Cyan (2%)
- Magenta (43%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA9297 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 FA9297 by changing the saturation by 10% instead.



 FA9297

 FA9297

FFFFFF

 DC777D

 FFC9CD

 BF5D64

 FFE6E9

 A2444C

 852A36

 690D21

 4E000A

 350001

 090000

 000000

 FA9297

 FA9297

 FA797F

 FAABAF

 FA6067

 FAC4C7

 FA4750

 FADDDE

 FA2E38

 FAF6F6

 FA1520

 FAFFFF

 FA000C

# Harmonies

## Analogous

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



F292BE



FA9297



EE9B76

# Triad

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



FA9297



82BE7D



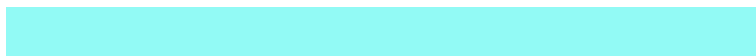
5BB7FB

# Complementary

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



FA9297



92FAF5

# 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.



00C0EA



FA9297



4BC3A1

# Square

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



FA9297



AEB565



00C4C9



A0AAF8

# Rectangle

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



FA9297



DEA467



00C4C9



3EBBF7



# Sweetspot

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



FA9297



FFE0E2



F592FA



806E6F



000000



808080



# Same Dimension

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



FA9297



FF8086



FAC192



7D7071



BD0009



3D0003



# Inverse Universe

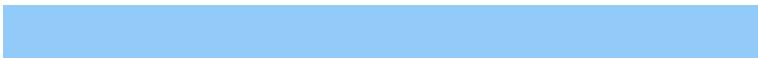
The Inverse Universe completely reimagines the original color for something new.



FA9297



FF8086



92CBFA



7D7071



BD0009



3D0003



# Previews

## White Background



This preview shows how the Hex color FA9297 looks on a white background.

## Color Contrast Check

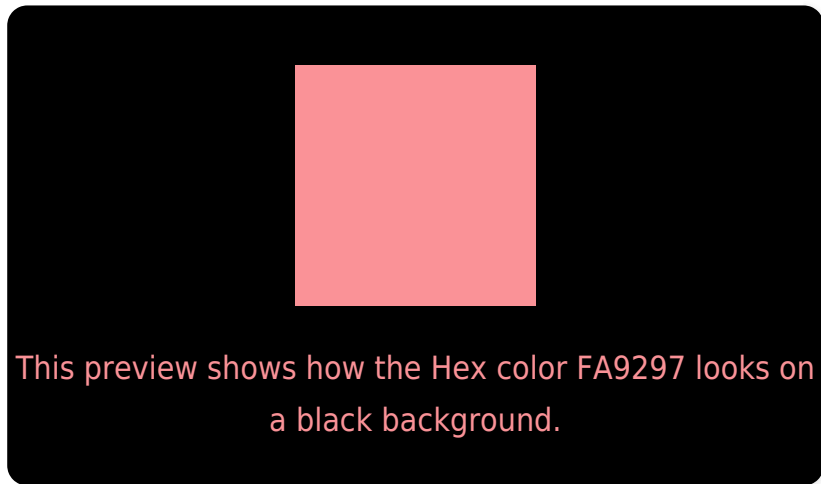
Large Text (above 18pt) WCAG AA × Fail

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 FA9297 Background



This preview shows how black text looks on a background with the Hex color FA9297.

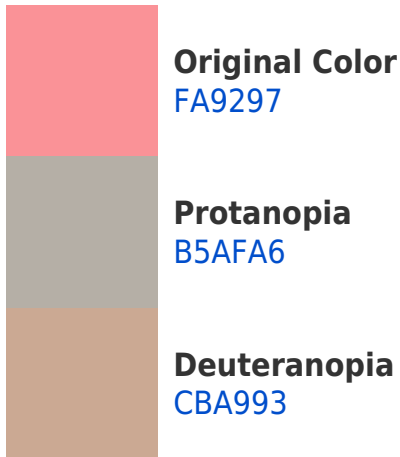



This preview shows how white text looks on a background with the Hex color FA9297.

# 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**  
FA919C

# Trichromacy



**Original Color**  
FA9297



**Protanomaly**  
CEA4A1



**Deuteranomaly**  
DCA194



**Tritanomaly**  
FA919A

# Monochromacy



**Original Color**  
FA9297



**Achromatopsia**  
B2B2B2



**Achromatomaly**  
CCA6A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA9297 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 #FA9297 looks like.

```
.text, #text, p{  
    color:#FA9297  
}
```

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 #FA9297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA9297
}
```

## Border

The CSS property to change the border of an element to Hex FA9297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

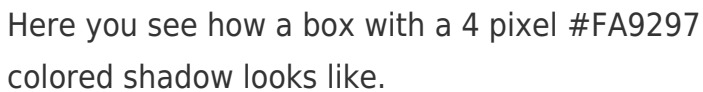
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA9297 }
```

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

```
.border{ border-color:#FA9297 }
```

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



Here you see how a box with a 4 pixel #FA9297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA9297; -webkit-box-shadow:4px 4px  
4px 4px #FA9297; box-shadow:4px 4px 4px  
4px #FA9297 }
```

# Background

The CSS property to change the background color of an element to Hex FA9297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA9297 }
```

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

```
.background{ background-color:#FA9297 }
```

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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