

Converting Colors

Hex(F49293)

Have a look what the booklet for
Hex(F49293) contains.

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Color

Hex(F49293)

Conversions

Conversions Part 1

Format	Color
Hex	F49293
RGB	244, 146, 147
RGB Percent	96%, 57%, 58%
CMY	0.0431, 0.4275, 0.4235
CMYK	0.00, 0.40, 0.40, 0.04
HSL	359°, 82%, 76%
HSV	359°, 40%, 96%
XYZ	52.8536, 41.8974, 32.9051
YIQ	175.4160, 58.0870, 21.0870

Conversions

Conversions Part 2

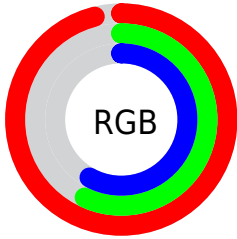
Format	Color
RYB	244, 146, 147
Decimal	16028307
CIELab	70.80, 37.03, 15.44
CIElCh	71, 40.117, 22.639
Yxy	41.8974, 0.4140, 0.3282
Android (android.graphics.Color)	4294218387 (0xFFFF49293)
YUV	175.4160, -14.0091, 60.1482
Hunter-Lab	64.7282, 32.4790, 15.1692

Details

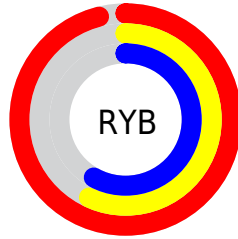
The Hex color **F49293** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92F4F3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC9C9**, and **B95E61** is the 20% darker color. If you saturate the color by 10%, you get **F47A7B**, and if you desaturate by 10%, it is **F4AAAB**.

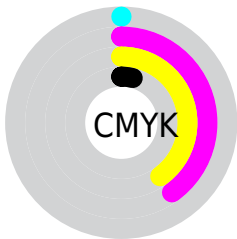
Distribution



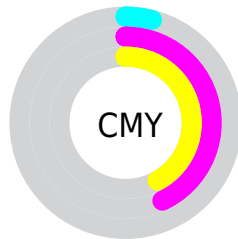
- Red (96%)
- Green (57%)
- Blue (58%)



- Red (96%)
- Yellow (57%)
- Blue (58%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (4%)



- Cyan (4%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F49293 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 F49293 by changing the saturation by 10% instead.

 F49293

 F49293

FFFFFF

 D67779

 FFC9C9

 B95E61

 FFE6E5

 9C4449

 802B32

 64101D

 490004

 310001

 000000

 F49293

 F49293

 F47A7B

 F4AAAB

 F46163

 F4C3C3

 F4494B

 F4DBDB

 F43032

 F4F4F4

 F4181A

 F4FFFF

 F40002

Harmonies

Analogous

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



EE91B8



F49293



E89B75

Triad

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



F49293



7EBC80



66B4F5

Complementary

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



F49293



92F4F3

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.



0EBCE6



F49293



4CC0A3

Square

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



F49293



A9B468



00C0C8



A4A7F1

Rectangle

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



F49293



D7A468



00C0C8



4EB7F2

Sweetspot

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



F49293



FFE0E1



F292F4



806E6E



000000



808080

Same Dimension

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



F49293



FF8586



F4C192



7A6E6E



BA0002



3B0001

Inverse Universe

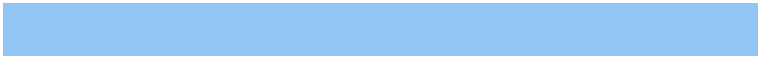
The Inverse Universe completely reimagines the original color for something new.



F49293



FF8586



92C5F4



7A6E6E



BA0002



3B0001

Previews

White Background



This preview shows how the Hex color F49293 looks on a white background.

Color Contrast Check

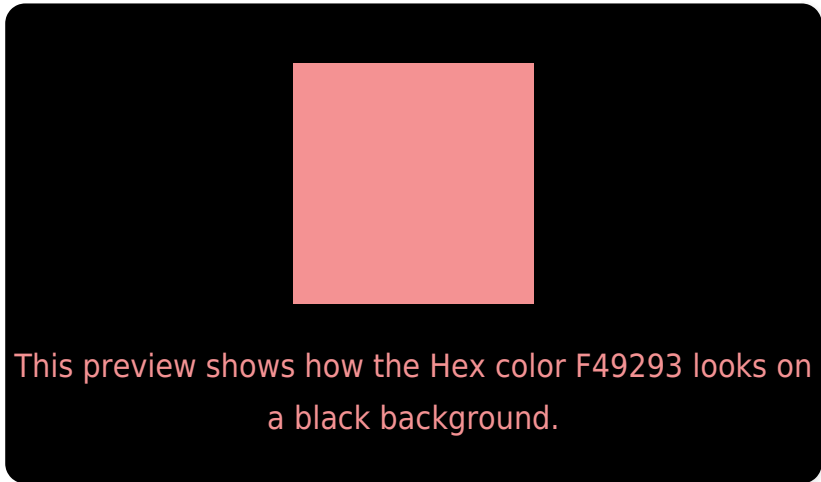
Large Text (above 18pt) WCAG AA × Fail

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 F49293 Background



This preview shows how black text looks on a background with the Hex color F49293.

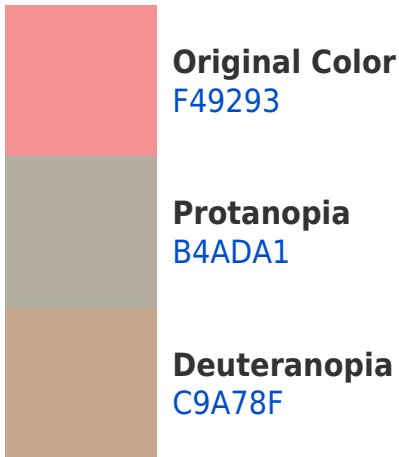


This preview shows how white text looks on a background with the Hex color F49293.

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
F5919B

Trichromacy



Original Color
F49293



Protanomaly
CBA39C



Deuteranomaly
D99F90



Tritanomaly
F59198

Monochromacy



Original Color
F49293



Achromatopsia
AFAFAF



Achromatomaly
C8A4A5

CSS Examples

Text

The CSS property to change the color of the text to Hex F49293 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 #F49293 looks like.

```
.text, #text, p{  
    color:#F49293  
}
```

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 #F49293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F49293
}
```

Border

The CSS property to change the border of an element to Hex F49293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

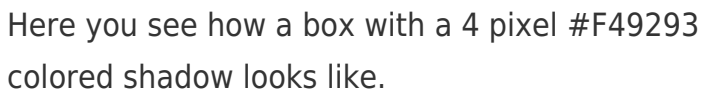
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F49293 }
```

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

```
.border{ border-color:#F49293 }
```

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



Here you see how a box with a 4 pixel #F49293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F49293; -webkit-box-shadow:4px 4px  
4px 4px #F49293; box-shadow:4px 4px 4px  
4px #F49293 }
```

Background

The CSS property to change the background color of an element to Hex F49293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F49293 }
```

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

```
.background{ background-color:#F49293 }
```

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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