

Converting Colors

Hex(F49792)

Have a look what the booklet for
Hex(F49792) contains.

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Color

Hex(F49792)

Conversions

Conversions Part 1

Format	Color
Hex	F49792
RGB	244, 151, 146
RGB Percent	96%, 59%, 57%
CMY	0.0431, 0.4078, 0.4275
CMYK	0.00, 0.38, 0.40, 0.04
HSL	3°, 82%, 76%
HSV	3°, 40%, 96%
XYZ	53.5631, 43.4416, 32.7561
YIQ	178.2370, 57.0330, 18.1610

Conversions

Conversions Part 2

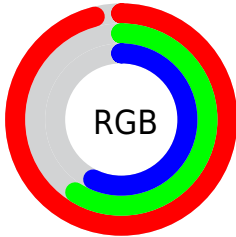
Format	Color
RYB	244, 151, 146
Decimal	16029586
CIELab	71.85, 34.32, 17.46
CIELCh	72, 38.503, 26.968
Yxy	43.4416, 0.4128, 0.3348
Android (android.graphics.Color)	4294219666 (0xFFFF49792)
YUV	178.2370, -15.8928, 57.6742
Hunter-Lab	65.9103, 29.7182, 16.6712

Details

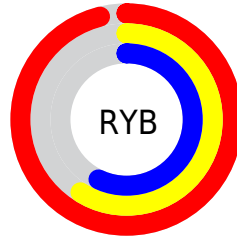
The Hex color **F49792** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92EFF4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCEC8**, and **B96360** is the 20% darker color. If you saturate the color by 10%, you get **F4807A**, and if you desaturate by 10%, it is **F4AEAA**.

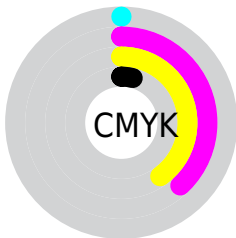
Distribution



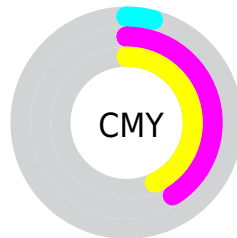
- Red (96%)
- Green (59%)
- Blue (57%)



- Red (96%)
- Yellow (59%)
- Blue (57%)



- Cyan (0%)
- Magenta (38%)
- Yellow (40%)
- Black (4%)



- Cyan (4%)
- Magenta (41%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color F49792 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 F49792 by changing the saturation by 10% instead.

 F49792

 F49792

FFFFFF

 D67C78

 FFCEC8

 B96360

 FFEBE4

 9C4A48

 803131

 65181C

 4A0003

 310001

 000000

 F49792

 F49792

 F4807A

 F4AEAA

 F46961

 F4C5C3

 F45249

 F4DCDB

 F43A30

 F4F4F4

 F42318

 F4FFFF

 F40C00

Harmonies

Analogous

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



F095B5



F49792



E6A176

Triad

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



F49792



7DBF89



77B5F6

Complementary

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



F49792



92EFF4

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.



37BEEA



F49792



4EC3AB

Square

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



F49792



A7B870



1CC2CF



AFA8EF

Rectangle

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



F49792



D5A96C



1CC2CF



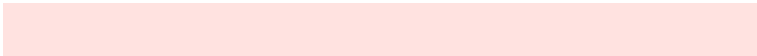
62B8F4

Sweetspot

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



F49792



FFE2E0



F492EF



806F6E



000000



808080

Same Dimension

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



F49792



FF8B85



F4C892



7A6F6E



BA0900



3B0300

Inverse Universe

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



92EFF4



85F9FF



92BEF4



6E7A7A



00B1BA



00383B

Previews

White Background



This preview shows how the Hex color F49792 looks on a white background.

Color Contrast Check

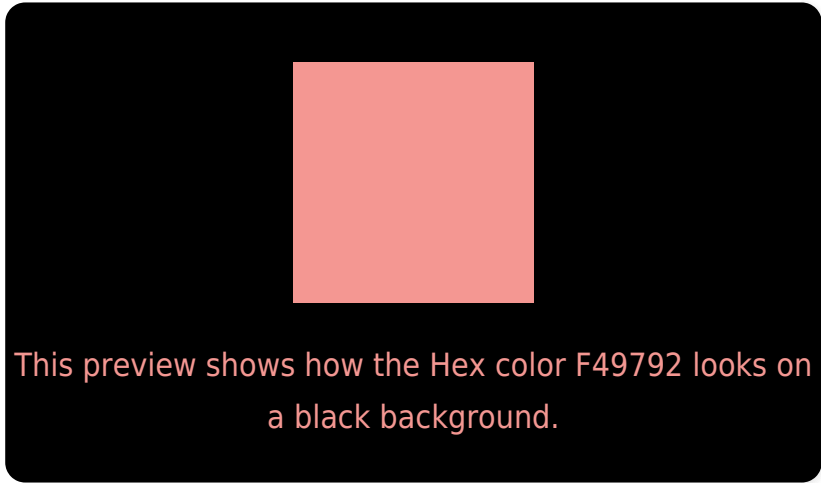
Large Text (above 18pt) WCAG AA × Fail

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 F49792 Background



This preview shows how black text looks on a background with the Hex color F49792.

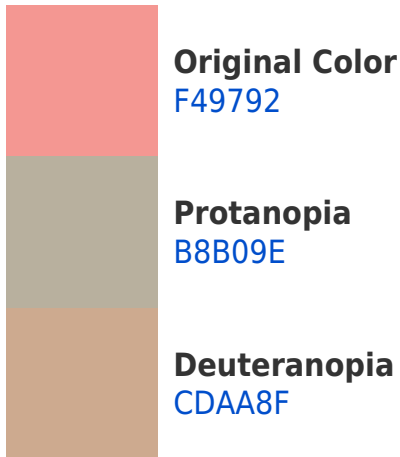


This preview shows how white text looks on a background with the Hex color F49792.

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
F595A0

Trichromacy



Original Color

F49792



Protanomaly

CEA79A



Deuteranomaly

DBA390



Tritanomaly

F5969B

Monochromacy



Original Color

F49792



Achromatopsia

B2B2B2



Achromatomaly

CAA8A6

CSS Examples

Text

The CSS property to change the color of the text to Hex F49792 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 #F49792 looks like.

```
.text, #text, p{  
    color:#F49792  
}
```

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 #F49792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F49792
}
```

Border

The CSS property to change the border of an element to Hex F49792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

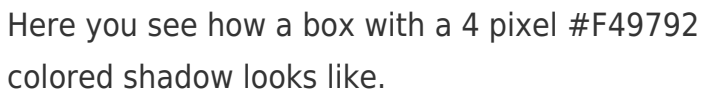
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F49792 }
```

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

```
.border{ border-color:#F49792 }
```

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



Here you see how a box with a 4 pixel #F49792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F49792; -webkit-box-shadow:4px 4px  
4px 4px #F49792; box-shadow:4px 4px 4px  
4px #F49792 }
```

Background

The CSS property to change the background color of an element to Hex F49792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F49792 }
```

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

```
.background{ background-color:#F49792 }
```

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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