

Converting Colors

Hex(F49199)

Have a look what the booklet for
Hex(F49199) contains.

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Color

Hex(F49199)

Conversions

Conversions Part 1

Format	Color
Hex	F49199
RGB	244, 145, 153
RGB Percent	96%, 57%, 60%
CMY	0.0431, 0.4314, 0.4000
CMYK	0.00, 0.41, 0.37, 0.04
HSL	355°, 82%, 76%
HSV	355°, 41%, 96%
XYZ	53.1834, 41.7838, 35.3990
YIQ	175.5130, 56.4360, 23.4760

Conversions

Conversions Part 2

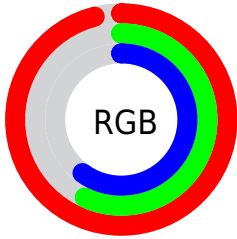
Format	Color
R_{YB}	244, 145, 153
Decimal	16028057
CIE Lab	70.72, 38.22, 12.00
CIE LCh	71, 40.057, 17.428
Yxy	41.7838, 0.4080, 0.3205
Android (android.graphics.Color)	4294218137 (0xFFFF49199)
YUV	175.5130, -11.0989, 60.0631
Hunter-Lab	64.6404, 33.7416, 12.7793

Details

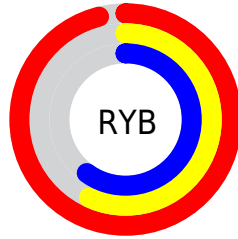
The Hex color **F49199** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91F4EC**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC8CF**, and **B95D66** is the 20% darker color. If you saturate the color by 10%, you get **F47983**, and if you desaturate by 10%, it is **F4A9AF**.

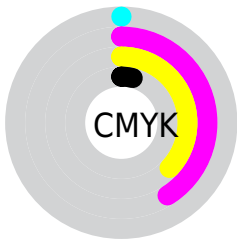
Distribution



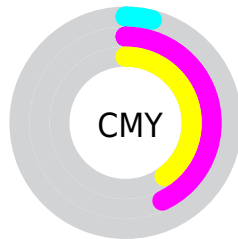
- Red (96%)
- Green (57%)
- Blue (60%)



- Red (96%)
- Yellow (57%)
- Blue (60%)



- Cyan (0%)
- Magenta (41%)
- Yellow (37%)
- Black (4%)



- Cyan (4%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F49199 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 F49199 by changing the saturation by 10% instead.

 F49199

 F49199

FFFFFF

 D6767F

 FFC8CF

 B95D66

 FFE5EB

 9C434E

 802A37

 650E22

 4A000C

 320001

 000000

 F49199

 F49199

 F47983

 F4A9AF

 F4606C

 F4C2C6

 F44856

 F4DADC

 F42F3F

 F4F3F3

 F41729

 F4FFFF

 F40014

Harmonies

Analogous

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



EA92BE



F49199



EB9979

Triad

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



F49199



86BA7A



5AB5F4

Complementary

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



F49199



91F4EC

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.



00BDE2



F49199



56BF9C

Square

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



F49199



AFB266



0AC0C2



9AA9F2

Rectangle

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



F49199



DCA16A



0AC0C2



40B8F0

Sweetspot

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



F49199



FFE0E3



EC91F4



806E6F



000000



808080

Same Dimension

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



F49199



FF828C



F4BA91



7A6E6F



BA000F



3B0005

Inverse Universe

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



F49199



FF828C



91CBF4



7A6E6F



BA000F



3B0005

Previews

White Background



This preview shows how the Hex color F49199 looks on a white background.

Color Contrast Check

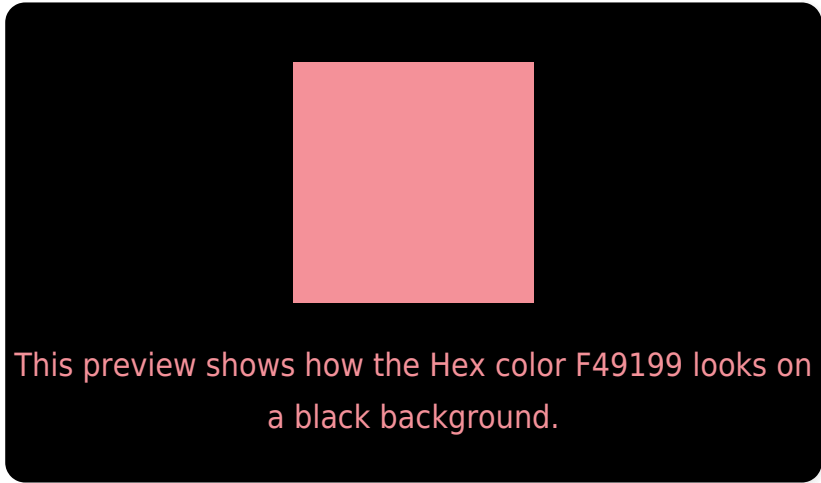
Large Text (above 18pt) WCAG AA × Fail

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 F49199 Background



This preview shows how black text looks on a background with the Hex color F49199.




This preview shows how white text looks on a background with the Hex color F49199.

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
F4919B

Trichromacy



Original Color
F49199



Protanomaly
CAA3A3



Deuteranomaly
D79F96



Tritanomaly
F4919A

Monochromacy



Original Color
F49199



Achromatopsia
B0B0B0



Achromatomaly
C9A5A8

CSS Examples

Text

The CSS property to change the color of the text to Hex F49199 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 #F49199 looks like.

```
.text, #text, p{  
    color:#F49199  
}
```

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 #F49199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F49199
}
```

Border

The CSS property to change the border of an element to Hex F49199 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
#F49199 }
```

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

```
.border{ border-color:#F49199 }
```

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

Here you see how a box with a 4 pixel #F49199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F49199; -webkit-box-shadow:4px 4px  
4px 4px #F49199; box-shadow:4px 4px 4px  
4px #F49199 }
```

Background

The CSS property to change the background color of an element to Hex F49199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F49199 }
```

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

```
.background{ background-color:#F49199 }
```

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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