

# Converting Colors

Hex(F29199)

Have a look what the booklet for  
Hex(F29199) contains.

<b>Hex(F29199)</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(F29199)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F29199
RGB	242, 145, 153
RGB Percent	95%, 57%, 60%
CMY	0.0510, 0.4314, 0.4000
CMYK	0.00, 0.40, 0.37, 0.05
HSL	355°, 79%, 76%
HSV	355°, 40%, 95%
XYZ	52.4931, 41.4280, 35.3667
YIQ	174.9150, 55.2440, 23.0520

# Conversions

## Conversions Part 2

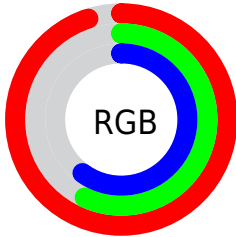
Format	Color
R <sub>Y</sub> B	242, 145, 153
Decimal	15896985
CIE Lab	70.47, 37.49, 11.61
CIE LCh	70, 39.249, 17.211
Yxy	41.4280, 0.4060, 0.3204
Android (android.graphics.Color)	4294087065 (0xFFFF29199)
YUV	174.9150, -10.8041, 58.8335
Hunter-Lab	64.3645, 32.9394, 12.4768

# Details

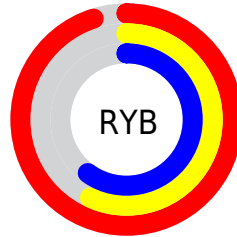
The Hex color **F29199** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91F2EA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC8CF**, and **B75D66** is the 20% darker color. If you saturate the color by 10%, you get **F27983**, and if you desaturate by 10%, it is **F2A9AF**.

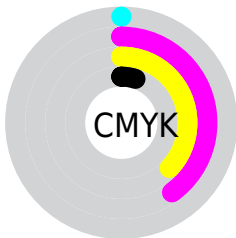
# Distribution



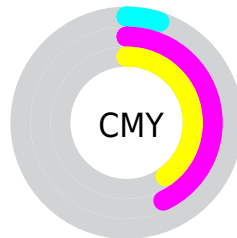
- Red (95%)
- Green (57%)
- Blue (60%)



- Red (95%)
- Yellow (57%)
- Blue (60%)



- Cyan (0%)
- Magenta (40%)
- Yellow (37%)
- Black (5%)



- Cyan (5%)
- Magenta (43%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F29199 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 F29199 by changing the saturation by 10% instead.



 F29199

 F29199

FFFFFF

 D4767F

 FFC8CF

 B75D66

 FFE5EB


 9B434E

 7F2A37

 630F22

 48000C

 310001

 000000

 F29199

 F29199

 F27983

 F2A9AF

 F2616D

 F2C1C5

 F24856

 F2DADC

 F23040

 F2F2F2

 F2182A

 F2FFFF

 F20014

# Harmonies

## Analogous

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



E892BD



F29199



E99979

# Triad

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



F29199



87B97B



5BB4F1

# Complementary

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



F29199



91F2EA

# 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.



08BCE0



F29199



58BE9B

# Square

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



F29199



AFB167



19BFC0



9AA9F0

# Rectangle

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



F29199



DAA16B



19BFC0



44B7ED



# Sweetspot

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



F29199



FFE0E3



EA91F2



806E6F



000000



808080



# Same Dimension

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



F29199



FF858F



F2B991



786C6D



B8000F



380005



# Inverse Universe

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



F29199



FF858F



91CAF2



786C6D



B8000F

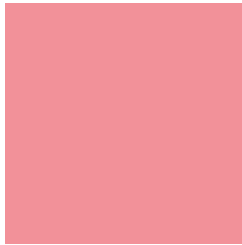


380005



# Previews

## White Background



This preview shows how the Hex color F29199 looks on a white background.

## Color Contrast Check

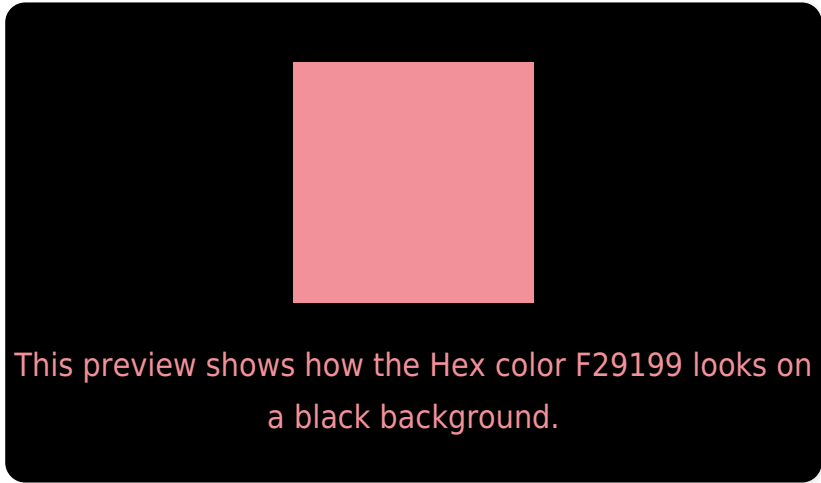
Large Text (above 18pt) WCAG AA × Fail

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 F29199 Background



This preview shows how black text looks on a background with the Hex color F29199.

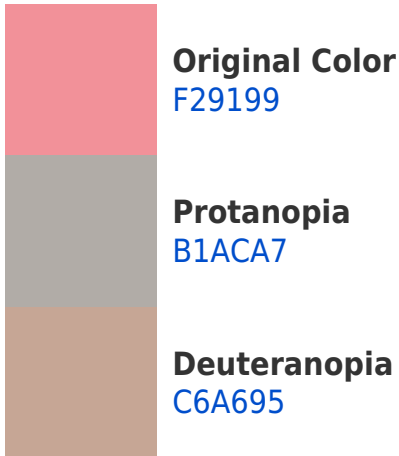


This preview shows how white text looks on a background with the Hex color F29199.

# 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**  
F2919B

# Trichromacy



**Original Color**  
F29199



**Protanomaly**  
C9A2A2



**Deuteranomaly**  
D69E96



**Tritanomaly**  
F2919A

# Monochromacy



**Original Color**  
F29199



**Achromatopsia**  
AFAFAF



**Achromatomaly**  
C7A4A7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F29199 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 #F29199 looks like.

```
.text, #text, p{  
    color:#F29199  
}
```

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 #F29199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29199
}
```

## Border

The CSS property to change the border of an element to Hex F29199 is called "border". The border property can be set on classes, ids or directly on the HTML element.

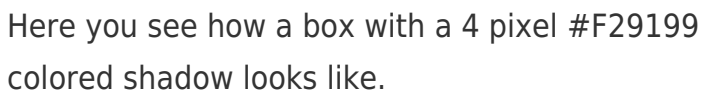
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F29199 }
```

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

```
.border{ border-color:#F29199 }
```

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



Here you see how a box with a 4 pixel #F29199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29199; -webkit-box-shadow:4px 4px  
4px 4px #F29199; box-shadow:4px 4px 4px  
4px #F29199 }
```

# Background

The CSS property to change the background color of an element to Hex F29199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29199 }
```

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

```
.background{ background-color:#F29199 }
```

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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