

Converting Colors

Hex(F38199)

Have a look what the booklet for
Hex(F38199) contains.

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Color

Hex(F38199)

Conversions

Conversions Part 1

Format	Color
Hex	F38199
RGB	243, 129, 153
RGB Percent	95%, 51%, 60%
CMY	0.0471, 0.4941, 0.4000
CMYK	0.00, 0.47, 0.37, 0.05
HSL	347°, 83%, 73%
HSV	347°, 47%, 95%
XYZ	50.5622, 37.0551, 34.6244
YIQ	165.8220, 60.2400, 31.6320

Conversions

Conversions Part 2

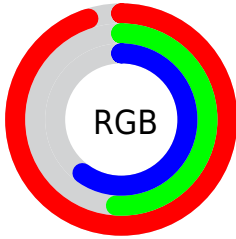
Format	Color
R_{YB}	243, 129, 153
Decimal	15958425
CIE _{Lab}	67.32, 46.00, 7.14
CIE _{LCh}	67, 46.554, 8.823
Yxy	37.0551, 0.4136, 0.3031
Android (android.graphics.Color)	4294148505 (0xFFFF38199)
YUV	165.8220, -6.3212, 67.6851
Hunter-Lab	60.8729, 41.7378, 8.8870

Details

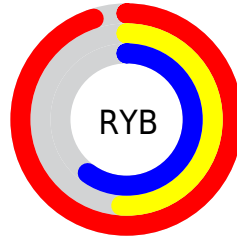
The Hex color **F38199** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81F3DB**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB8CF**, and **B84C66** is the 20% darker color. If you saturate the color by 10%, you get **F36986**, and if you desaturate by 10%, it is **F399AC**.

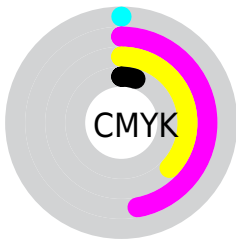
Distribution



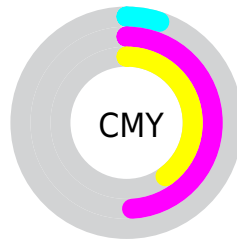
- Red (95%)
- Green (51%)
- Blue (60%)



- Red (95%)
- Yellow (51%)
- Blue (60%)



- Cyan (0%)
- Magenta (47%)
- Yellow (37%)
- Black (5%)



- Cyan (5%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F38199 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 F38199 by changing the saturation by 10% instead.

 F38199

 F38199

FFFFFF

 D5667F

 FFB8CF

 B84C66

 FFD4EB

 9B314E

 FFF1FF

 7E1338

 620022

 47000C

 2E0002

 000000

 F38199

 F38199

 F36986

 F399AC

 F35073

 F3B2BF

 F3385F

 F3CAD3

 F3204C

 F3E2E6

 F30839

 F3FBF9

 F30033

 F3FFFF

Harmonies

Analogous

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



E286C3



F38199



EE8871

Triad

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



F38199



84B160



00B0F1

Complementary

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



F38199



81F3DB

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.



00B7D7



F38199



49B784

Square

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



F38199



B1A64E



00BAAF



75A4F7

Rectangle

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



F38199



DF925D



00BAAF



00B3EB

Sweetspot

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



F38199



FFDBE3



DA81F3



806A6E



000000



808080

Same Dimension

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



F38199



FF708E



F3A181



7A6E71



BA0027



3B000C

Inverse Universe

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



F38199



FF708E



81D3F3



7A6E71



BA0027



3B000C

Previews

White Background



This preview shows how the Hex color F38199 looks on a white background.

Color Contrast Check

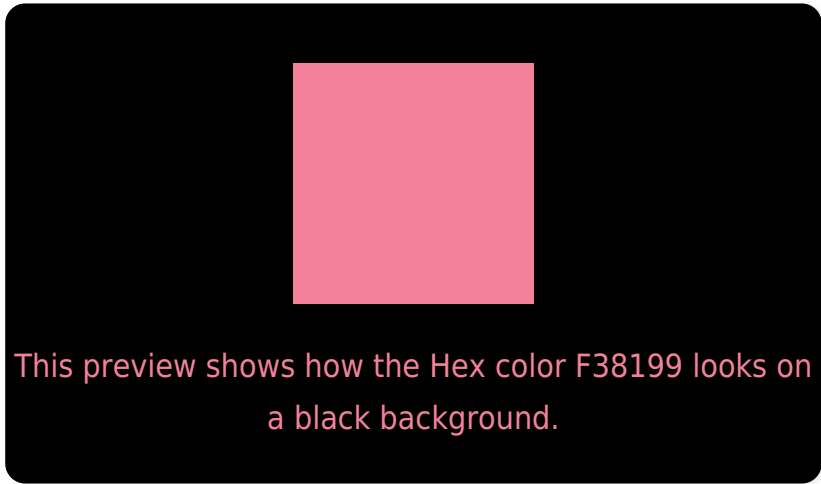
Large Text (above 18pt) WCAG AA × Fail

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 F38199 Background



This preview shows how black text looks on a background with the Hex color F38199.

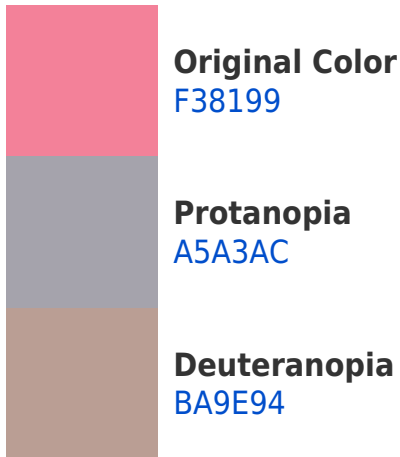



This preview shows how white text looks on a background with the Hex color F38199.

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](#).

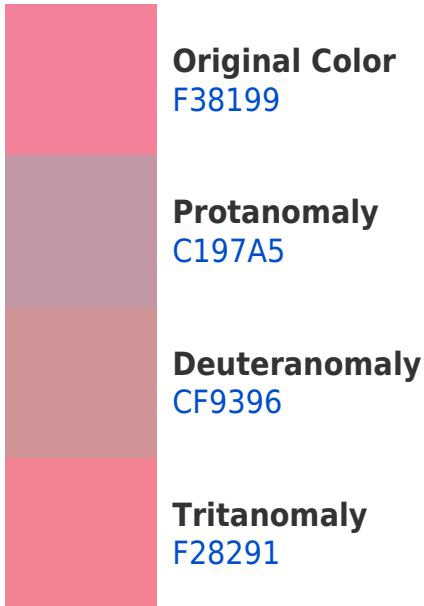
Dichromacy



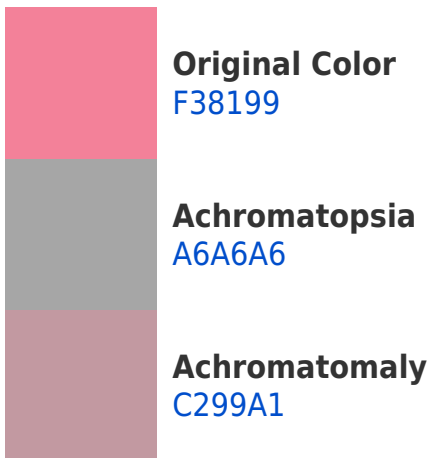


Tritanopia
F2838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F38199 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 #F38199 looks like.

```
.text, #text, p{  
    color:#F38199  
}
```

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 #F38199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F38199
}
```

Border

The CSS property to change the border of an element to Hex F38199 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
#F38199 }
```

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

```
.border{ border-color:#F38199 }
```

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

Here you see how a box with a 4 pixel #F38199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F38199; -webkit-box-shadow:4px 4px  
4px 4px #F38199; box-shadow:4px 4px 4px  
4px #F38199 }
```

Background

The CSS property to change the background color of an element to Hex F38199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F38199 }
```

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

```
.background{ background-color:#F38199 }
```

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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