

Converting Colors

Hex(F3A199)

Have a look what the booklet for
Hex(F3A199) contains.

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Color

Hex(F3A199)

Conversions

Conversions Part 1

Format	Color
Hex	F3A199
RGB	243, 161, 153
RGB Percent	95%, 63%, 60%
CMY	0.0471, 0.3686, 0.4000
CMYK	0.00, 0.34, 0.37, 0.05
HSL	5°, 79%, 78%
HSV	5°, 37%, 95%
XYZ	55.4568, 46.8443, 36.2560
YIQ	184.6060, 51.4400, 14.8960

Conversions

Conversions Part 2

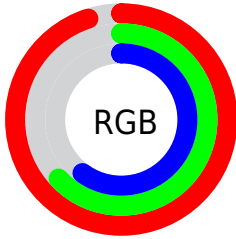
Format	Color
R_{YB}	243, 162, 153
Decimal	15966617
CIE _{Lab}	74.09, 29.49, 16.70
CIE _{LCh}	74, 33.890, 29.531
Yxy	46.8443, 0.4002, 0.3381
Android (android.graphics.Color)	4294156697 (0xFFFF3A199)
YUV	184.6060, -15.5818, 51.2115
Hunter-Lab	68.4429, 24.8569, 16.5026

Details

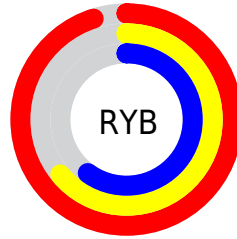
The Hex color **F3A199** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **99EBF3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD8CF**, and **B96D66** is the 20% darker color. If you saturate the color by 10%, you get **F38B81**, and if you desaturate by 10%, it is **F3B7B1**.

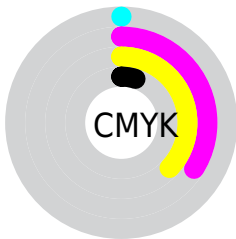
Distribution



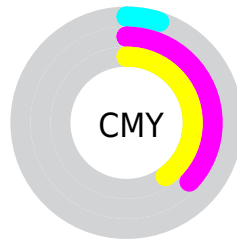
- Red (95%)
- Green (63%)
- Blue (60%)



- Red (95%)
- Yellow (64%)
- Blue (60%)



- Cyan (0%)
- Magenta (34%)
- Yellow (37%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F3A199 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 F3A199 by changing the saturation by 10% instead.

 F3A199

 F3A199

FFFFFF

 D6867F

 FFD8CF

 B96D66

 FFF5EC

 9C534E

 803B37

 652422

 4B0B0C

 320000

 0A0000

 000000

 F3A199

 F3A199

 F38B81

 F3B7B1

 F37568

 F3CDCA

 F35F50

 F3E3E2

 F34838

 F3FAFA

 F3321F

 F3FFFF

 F31C07

 F31600

Harmonies

Analogous

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



F19FB8



F3A199



E5A981

Triad

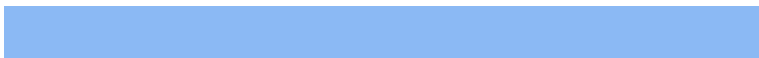
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3A199



87C496



8BB9F4

Complementary

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



F3A199



99EBF3

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.



5EC2EB



F3A199



63C7B5

Square

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



F3A199



ABBD7F



4CC6D4



BAAEEC

Rectangle

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



F3A199



D6B079



4CC6D4



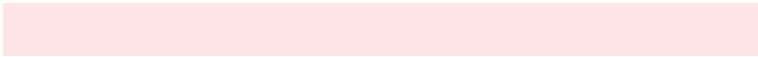
7BBCF3

Sweetspot

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



F3A199



FFE5E3



F399EB



80706F



000000



808080

Same Dimension

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



F3A199



FF998F



F3CD99



7A6F6E



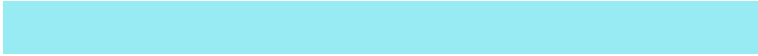
BA1100



3B0500

Inverse Universe

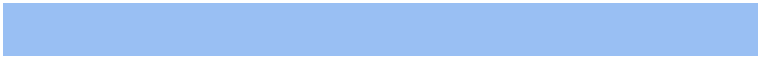
The Inverse Universe completely reimagines the original color for something new.



99EBF3



8FF5FF



99BFF3



6E797A



00AABA



00353B

Previews

White Background



This preview shows how the Hex color F3A199 looks on a white background.

Color Contrast Check

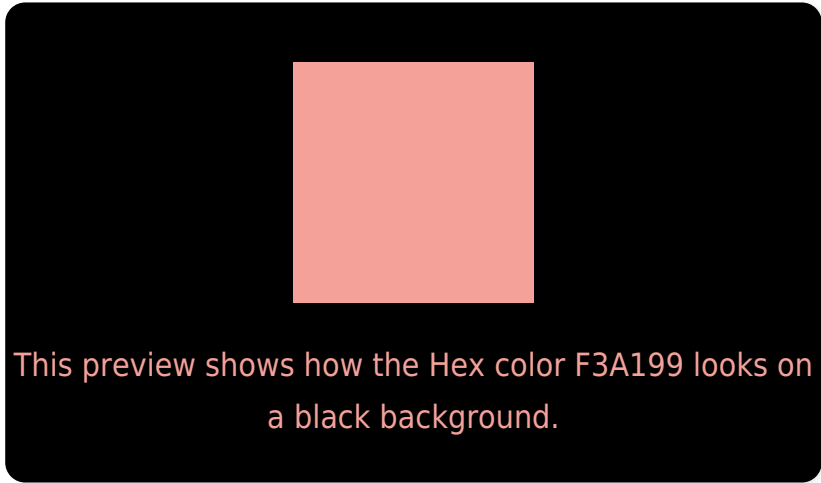
Large Text (above 18pt) WCAG AA × Fail

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 F3A199 Background



This preview shows how black text looks on a background with the Hex color F3A199.

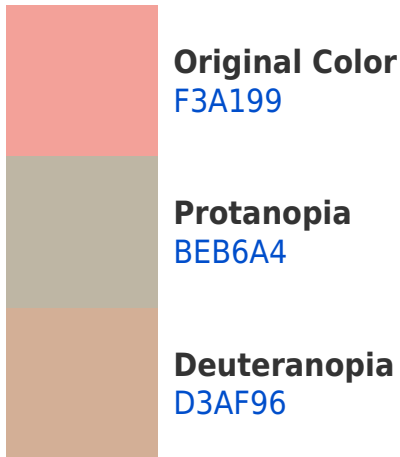


This preview shows how white text looks on a background with the Hex color F3A199.

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](#).

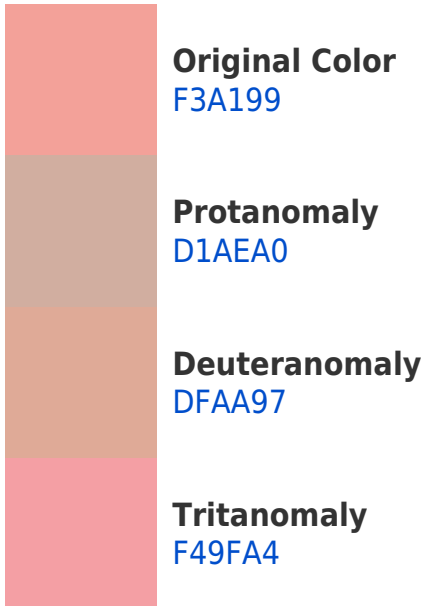
Dichromacy



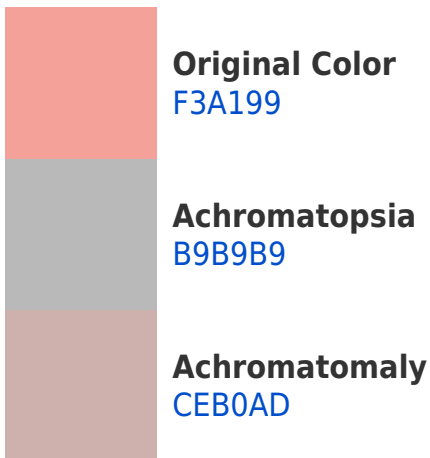


Tritanopia
F59EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3A199 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 #F3A199 looks like.

```
.text, #text, p{  
    color:#F3A199  
}
```

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 #F3A199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A199
}
```

Border

The CSS property to change the border of an element to Hex F3A199 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
#F3A199 }
```

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

```
.border{ border-color:#F3A199 }
```

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

Here you see how a box with a 4 pixel #F3A199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A199; -webkit-box-shadow:4px 4px  
4px 4px #F3A199; box-shadow:4px 4px 4px  
4px #F3A199 }
```

Background

The CSS property to change the background color of an element to Hex F3A199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A199 }
```

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

```
.background{ background-color:#F3A199 }
```

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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