

Converting Colors

Hex(F3AAAC)

Have a look what the booklet for
Hex(F3AAAC) contains.

Hex(F3AAAC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F3AAAC)

Conversions

Conversions Part 1

Format	Color
Hex	F3AAAC
RGB	243, 170, 172
RGB Percent	95%, 67%, 67%
CMY	0.0471, 0.3333, 0.3255
CMYK	0.00, 0.30, 0.29, 0.05
HSL	358°, 75%, 81%
HSV	358°, 30%, 95%
XYZ	58.7833, 50.7827, 45.7336
YIQ	192.0550, 42.8660, 16.0980

Conversions

Conversions Part 2

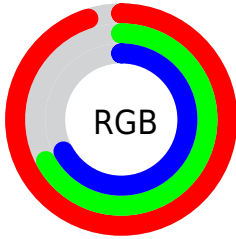
Format	Color
R _Y B	243, 170, 172
Decimal	15968940
CIE Lab	76.55, 27.09, 9.78
CIE LCh	77, 28.801, 19.858
Yxy	50.7827, 0.3785, 0.3270
Android (android.graphics.Color)	4294159020 (0xFFF3AAAC)
YUV	192.0550, -9.8871, 44.6788
Hunter-Lab	71.2620, 22.5343, 11.8330

Details

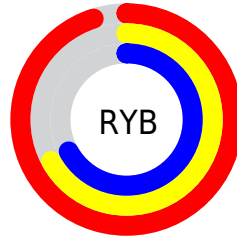
The Hex color **F3AAAC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AAF3F1**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE2E3**, and **B97578** is the 20% darker color. If you saturate the color by 10%, you get **F39294**, and if you desaturate by 10%, it is **F3C2C4**.

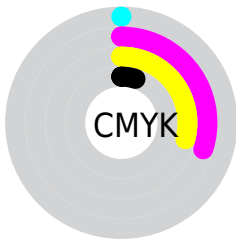
Distribution



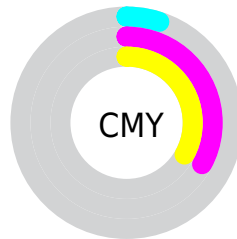
- Red (95%)
- Green (67%)
- Blue (67%)



- Red (95%)
- Yellow (67%)
- Blue (67%)



- Cyan (0%)
- Magenta (30%)
- Yellow (29%)
- Black (5%)



- Cyan (5%)
- Magenta (33%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3AAAC 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 F3AAAC by changing the saturation by 10% instead.

 F3AAAC

 F3AAAC

FFFFFF

 D68F91

 FFE2E3

 B97578

 9D5C5F

 824447

 672C31

 4D151C

 350001

 190001

 000000

 F3AAAC

 F3AAAC

 F39294

 F3C2C4

 F3797D

 F3DBDB

 F36165

 F3F3F3

 F3494D

 F3FFFF

 F33136

 F3181E

 F30007

Harmonies

Analogous

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



ECAAC7



F3AAAC



ECAF95

Triad

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



F3AAAC



9FC79A



8FC2F1

Complementary

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



F3AAAC



AAF3F1

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.



72C9E5



F3AAAC



82CBB3

Square

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



F3AAAC



BEC18A



6ECCCE



B5B9EF

Rectangle

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



F3AAAC



E0B58B



6ECCCE



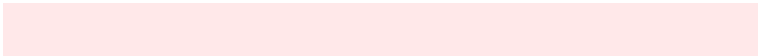
83C5EE

Sweetspot

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



F3AAAC



FFE8E9



F1AAF3



807172



000000



808080

Same Dimension

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



F3AAAC



FFA3A6



F3CCAA



7A6E6E



BA0005



3B0002

Inverse Universe

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



F3AAAC



FFA3A6



AAD1F3



7A6E6E



BA0005



3B0002

Previews

White Background



This preview shows how the Hex color F3AAAC looks on a white background.

Color Contrast Check

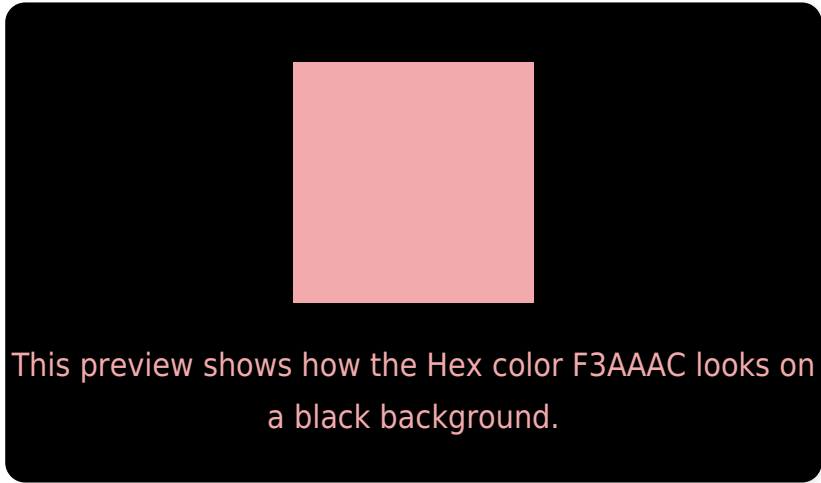
Large Text (above 18pt) WCAG AA × Fail

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 F3AAAC Background



This preview shows how black text looks on a background with the Hex color F3AAAC.

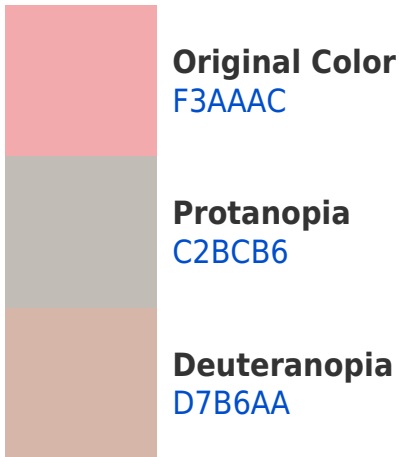


This preview shows how white text looks on a background with the Hex color F3AAAC.

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](#).

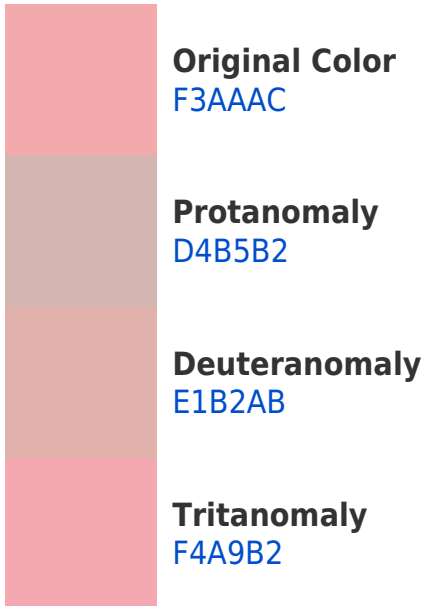
Dichromacy



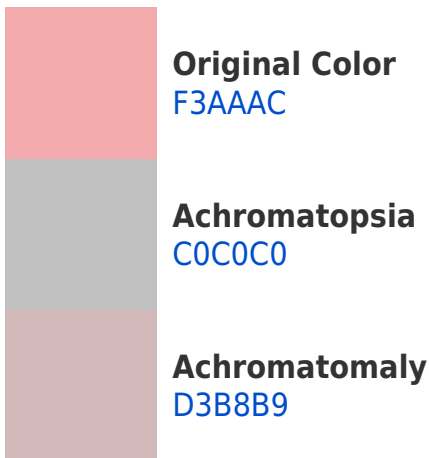


Tritanopia
F4A9B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3AAAC 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 #F3AAAC looks like.

```
.text, #text, p{  
    color:#F3AAAC  
}
```

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 #F3AAAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3AAAC
}
```

Border

The CSS property to change the border of an element to Hex F3AAAC 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
#F3AAAC }
```

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

```
.border{ border-color:#F3AAAC }
```

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

Here you see how a box with a 4 pixel #F3AAAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3AAAC; -webkit-box-shadow:4px 4px  
4px 4px #F3AAAC; box-shadow:4px 4px 4px  
4px #F3AAAC }
```

Background

The CSS property to change the background color of an element to Hex F3AAAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3AAAC }
```

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

```
.background{ background-color:#F3AAAC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor