

Converting Colors

Hex(F7A3AE)

Have a look what the booklet for
Hex(F7A3AE) contains.

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Color

Hex(F7A3AE)

Conversions

Conversions Part 1

Format	Color
Hex	F7A3AE
RGB	247, 163, 174
RGB Percent	97%, 64%, 68%
CMY	0.0314, 0.3608, 0.3176
CMYK	0.00, 0.34, 0.30, 0.03
HSL	352°, 84%, 80%
HSV	352°, 34%, 97%
XYZ	59.0949, 49.0245, 46.3924
YIQ	189.3700, 46.5330, 21.2290

Conversions

Conversions Part 2

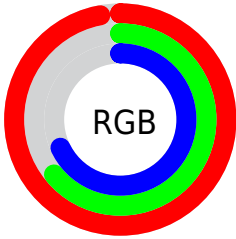
Format	Color
RYB	247, 163, 174
Decimal	16229294
CIELab	75.47, 32.50, 7.20
CIELCh	75, 33.287, 12.500
Yxy	49.0245, 0.3825, 0.3173
Android (android.graphics.Color)	4294419374 (0xFFFF7A3AE)
YUV	189.3700, -7.5774, 50.5415
Hunter-Lab	70.0175, 28.1237, 9.7277

Details

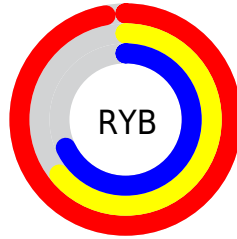
The Hex color **F7A3AE** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A3F7EC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDBE5**, and **BD6E7A** is the 20% darker color. If you saturate the color by 10%, you get **F78A99**, and if you desaturate by 10%, it is **F7BCC3**.

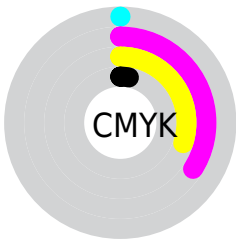
Distribution



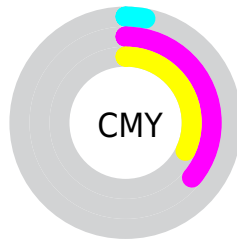
- Red (97%)
- Green (64%)
- Blue (68%)



- Red (97%)
- Yellow (64%)
- Blue (68%)



- Cyan (0%)
- Magenta (34%)
- Yellow (30%)
- Black (3%)



- Cyan (3%)
- Magenta (36%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7A3AE 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 F7A3AE by changing the saturation by 10% instead.

 F7A3AE

 F7A3AE

FFFFFF

 DA8893

 FFDBE5

 BD6E7A

 FFF7FF

 A15561

 853C49

 6A2433

 500A1E

 370004

 1A0001

 000000

 F7A3AE

 F7A3AE

 F78A99

 F7BCC3

 F77283

 F7D4D9

 F7596E

 F7EDEE

 F74058

 F7FFFF

 F72843

 F70F2D

 F70020

Harmonies

Analogous

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



EBA5CD



F7A3AE



F2A892

Triad

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



F7A3AE



A0C48C



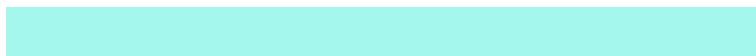
77C2F4

Complementary

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



F7A3AE



A3F7EC

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.



57C8E2



F7A3AE



7CC9A6

Square

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



F7A3AE



C2BC7E



5DCBC6



A5B8F5

Rectangle

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



F7A3AE



E7AE84



5DCBC6



69C5EF

Sweetspot

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



F7A3AE



FFE6E9



ECA3F7



807072



000000



808080

Same Dimension

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



F7A3AE



FF96A4



F7C2A3



7A6E70



BA0018



3B0008

Inverse Universe

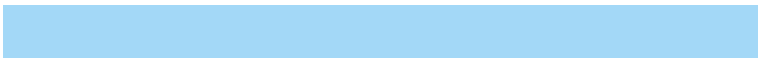
The Inverse Universe completely reimagines the original color for something new.



F7A3AE



FF96A4



A3D8F7



7A6E70



BA0018



3B0008

Previews

White Background



This preview shows how the Hex color F7A3AE looks on a white background.

Color Contrast Check

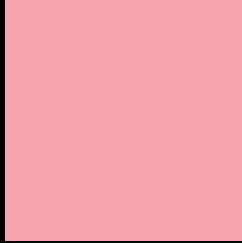
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F7A3AE looks on a 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 F7A3AE Background



This preview shows how black text looks on a background with the Hex color F7A3AE.

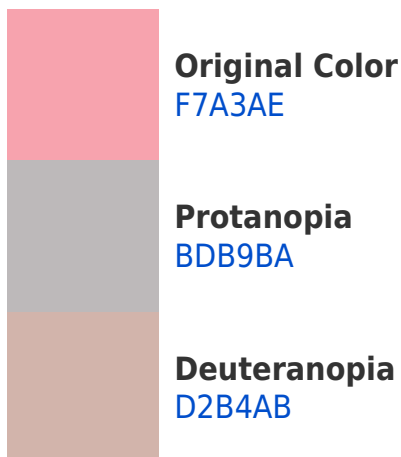


This preview shows how white text looks on a background with the Hex color F7A3AE.

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](#).

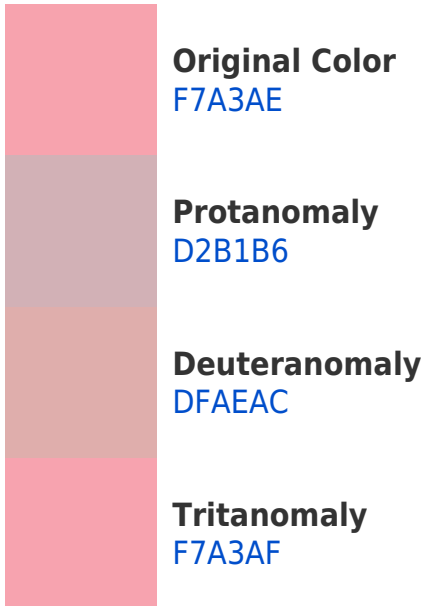
Dichromacy



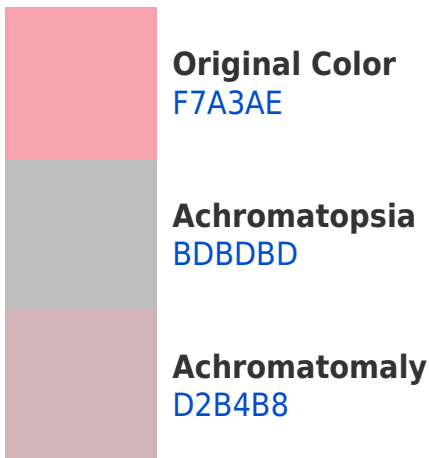


Tritanopia
F7A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7A3AE 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 #F7A3AE looks like.

```
.text, #text, p{  
    color:#F7A3AE  
}
```

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 #F7A3AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A3AE
}
```

Border

The CSS property to change the border of an element to Hex F7A3AE 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
#F7A3AE }
```

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

```
.border{ border-color:#F7A3AE }
```

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

Here you see how a box with a 4 pixel #F7A3AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A3AE; -webkit-box-shadow:4px 4px  
4px 4px #F7A3AE; box-shadow:4px 4px 4px  
4px #F7A3AE }
```

Background

The CSS property to change the background color of an element to Hex F7A3AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A3AE }
```

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

```
.background{ background-color:#F7A3AE }
```

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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