

Converting Colors

Hex(F7A6AA)

Have a look what the booklet for
Hex(F7A6AA) contains.

Hex(F7A6AA)	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(F7A6AA)

Conversions

Conversions Part 1

Format	Color
Hex	F7A6AA
RGB	247, 166, 170
RGB Percent	97%, 65%, 67%
CMY	0.0314, 0.3490, 0.3333
CMYK	0.00, 0.33, 0.31, 0.03
HSL	357°, 84%, 81%
HSV	357°, 33%, 97%
XYZ	59.2497, 49.9489, 44.5485
YIQ	190.6750, 46.9920, 18.4160

Conversions

Conversions Part 2

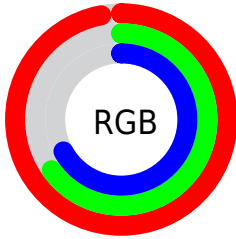
Format	Color
R _Y B	247, 166, 170
Decimal	16230058
CIE Lab	76.04, 30.41, 10.21
CIE LCh	76, 32.076, 18.562
Yxy	49.9489, 0.3854, 0.3249
Android (android.graphics.Color)	4294420138 (0xFFF7A6AA)
YUV	190.6750, -10.1928, 49.3970
Hunter-Lab	70.6745, 25.9643, 12.0997

Details

The Hex color **F7A6AA** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A6F7F3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDEE1**, and **BD7176** is the 20% darker color. If you saturate the color by 10%, you get **F78D93**, and if you desaturate by 10%, it is **F7BFC1**.

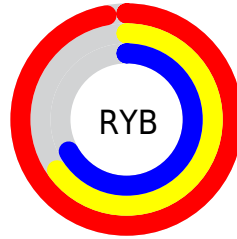
Distribution



Red (97%)

Green (65%)

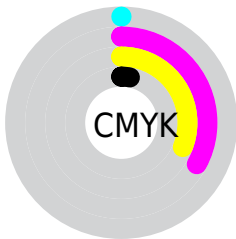
Blue (67%)



Red (97%)

Yellow (65%)

Blue (67%)

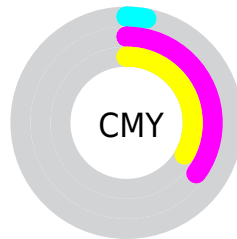


Cyan (0%)

Magenta (33%)

Yellow (31%)

Black (3%)



Cyan (3%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7A6AA 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 F7A6AA by changing the saturation by 10% instead.

 F7A6AA

 F7A6AA

FFFFFF

 DA8B90

 FFDEE1

 BD7176

 FFFAFE

 A1585D

 853F46

 6A2830

 500F1B

 370000

 1A0001

 000000

 F7A6AA

 F7A6AA

 F78D93

 F7BFC1

 F7757B

 F7D7D9

 F75C64

 F7F0F0

 F7434C

 F7FFFF

 F72B35

 F7121D

 F7000C

Harmonies

Analogous

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



EFA7C8



F7A6AA



EFAC90

Triad

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



F7A6AA



9CC793



84C2F5

Complementary

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



F7A6AA



A6F7F3

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.



62C9E7



F7A6AA



7ACBAF

Square

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



F7A6AA



BDBF83



60CCCD



B0B8F3

Rectangle

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



F7A6AA



E3B285



60CCCD



77C4F2

Sweetspot

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



F7A6AA



FFE6E7



F3A6F7



807071



000000



808080

Same Dimension

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



F7A6AA



FF9CA0



F7CAA6



7A6E6F



BA0009



3B0003

Inverse Universe

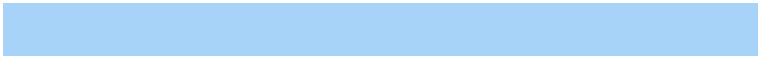
The Inverse Universe completely reimagines the original color for something new.



F7A6AA



FF9CA0



A6D3F7



7A6E6F



BA0009



3B0003

Previews

White Background



This preview shows how the Hex color F7A6AA 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 F7A6AA 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 F7A6AA Background



This preview shows how black text looks on a background with the Hex color F7A6AA.

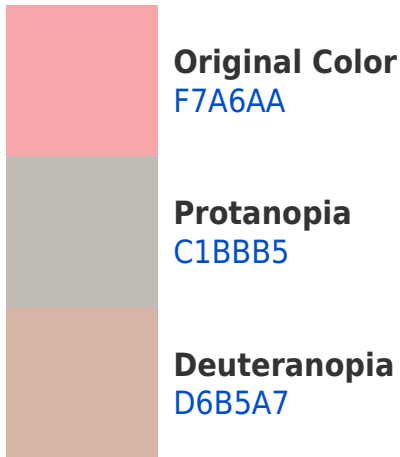


This preview shows how white text looks on a background with the Hex color F7A6AA.

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](#).

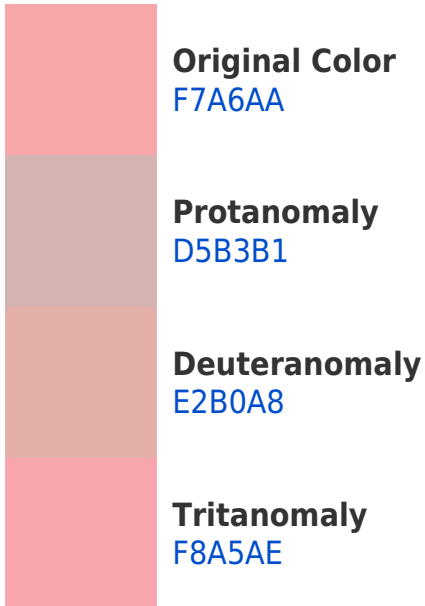
Dichromacy



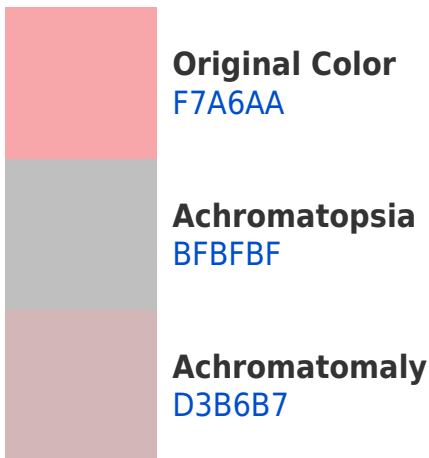


Tritanopia
F8A5B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7A6AA 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 #F7A6AA looks like.

```
.text, #text, p{  
    color:#F7A6AA  
}
```

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 #F7A6AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A6AA
}
```

Border

The CSS property to change the border of an element to Hex F7A6AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

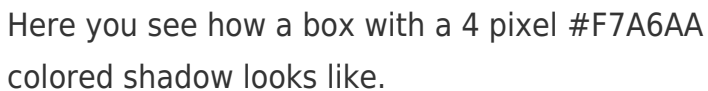
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F7A6AA }
```

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

```
.border{ border-color:#F7A6AA }
```

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



Here you see how a box with a 4 pixel #F7A6AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A6AA; -webkit-box-shadow:4px 4px  
4px 4px #F7A6AA; box-shadow:4px 4px 4px  
4px #F7A6AA }
```

Background

The CSS property to change the background color of an element to Hex F7A6AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A6AA }
```

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

```
.background{ background-color:#F7A6AA }
```

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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