

Converting Colors

Hex(F7A9BA)

Have a look what the booklet for
Hex(F7A9BA) contains.

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Color

Hex(F7A9BA)

Conversions

Conversions Part 1

Format	Color
Hex	F7A9BA
RGB	247, 169, 186
RGB Percent	97%, 66%, 73%
CMY	0.0314, 0.3373, 0.2706
CMYK	0.00, 0.32, 0.25, 0.03
HSL	347°, 83%, 82%
HSV	347°, 32%, 97%
XYZ	61.4087, 51.6953, 53.1960
YIQ	194.2600, 41.0310, 21.8230

Conversions

Conversions Part 2

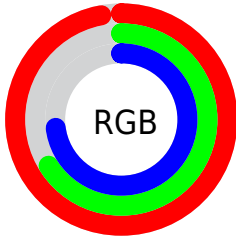
Format	Color
R _Y B	247, 169, 186
Decimal	16230842
CIE Lab	77.10, 30.96, 2.99
CIE LCh	77, 31.108, 5.523
Yxy	51.6953, 0.3693, 0.3109
Android (android.graphics.Color)	4294420922 (0xFFF7A9BA)
YUV	194.2600, -4.0722, 46.2530
Hunter-Lab	71.8994, 26.6313, 6.4629

Details

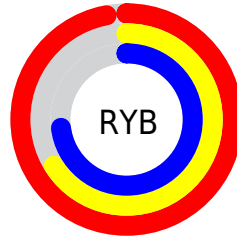
The Hex color **F7A9BA** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A9F7E6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE1F2**, and **BD7485** is the 20% darker color. If you saturate the color by 10%, you get **F790A7**, and if you desaturate by 10%, it is **F7C2CD**.

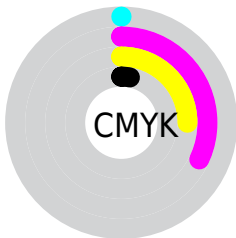
Distribution



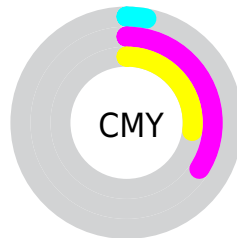
- Red (97%)
- Green (66%)
- Blue (73%)



- Red (97%)
- Yellow (66%)
- Blue (73%)



- Cyan (0%)
- Magenta (32%)
- Yellow (25%)
- Black (3%)



- Cyan (3%)
- Magenta (34%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7A9BA 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 F7A9BA by changing the saturation by 10% instead.

 F7A9BA

 F7A9BA

FFFFFF

 DA8E9F

 FFE1F2

 BD7485

FFFEFF

 A15B6C

 864254

 6B2A3D

 511227

 380012

 200001

 000000

 F7A9BA

 F7A9BA

 F790A7

 F7C2CD

 F77893

 F7DAE1

 F75F80

 F7F3F4

 F7466D

 F7FFFF

 F72E59

 F71546

 F70036

Harmonies

Analogous

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



E8ACD7



F7A9BA



F6AC9E

Triad

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



F7A9BA



AEC78F



79C8F2

Complementary

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



F7A9BA



A9F7E6

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.



64CDDF



F7A9BA



8DCCA6

Square

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



F7A9BA



CEBE85



6FCEC3



A1BFF7

Rectangle

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



F7A9BA



EDB190



6FCEC3



6FCAED

Sweetspot

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



F7A9BA



FFE8ED



E5A9F7



807175



000000



808080

Same Dimension

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



F7A9BA



FF9EB3



F7BEA9



7A6E71



BA0029



3B000D

Inverse Universe

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



F7A9BA



FF9EB3



A9E2F7



7A6E71



BA0029



3B000D

Previews

White Background



This preview shows how the Hex color F7A9BA looks on a white background.

Color Contrast Check

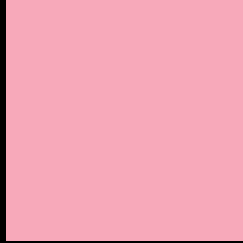
Large Text (above 18pt) WCAG AA × Fail

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 F7A9BA 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 F7A9BA Background



This preview shows how black text looks on a background with the Hex color F7A9BA.

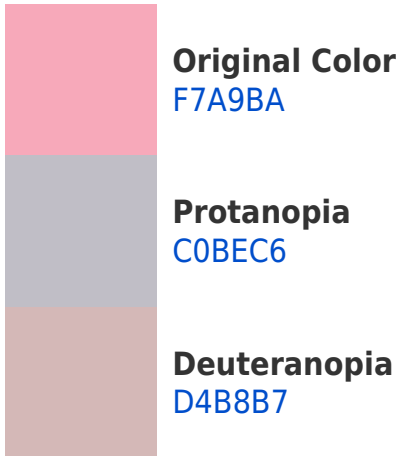


This preview shows how white text looks on a background with the Hex color F7A9BA.

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
F7AAB6

Trichromacy



Original Color

F7A9BA



Protanomaly

D4B6C2



Deuteranomaly

E1B3B8



Tritanomaly

F7AAB7

Monochromacy



Original Color

F7A9BA



Achromatopsia

C2C2C2



Achromatomaly

D5B9BF

CSS Examples

Text

The CSS property to change the color of the text to Hex F7A9BA 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 #F7A9BA looks like.

```
.text, #text, p{  
    color:#F7A9BA  
}
```

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 #F7A9BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A9BA
}
```

Border

The CSS property to change the border of an element to Hex F7A9BA 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
#F7A9BA }
```

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

```
.border{ border-color:#F7A9BA }
```

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

Here you see how a box with a 4 pixel #F7A9BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A9BA; -webkit-box-shadow:4px 4px  
4px 4px #F7A9BA; box-shadow:4px 4px 4px  
4px #F7A9BA }
```

Background

The CSS property to change the background color of an element to Hex F7A9BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A9BA }
```

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

```
.background{ background-color:#F7A9BA }
```

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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