

Converting Colors

Hex(F7A4B8)

Have a look what the booklet for
Hex(F7A4B8) contains.

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Color

Hex(F7A4B8)

Conversions

Conversions Part 1

Format	Color
Hex	F7A4B8
RGB	247, 164, 184
RGB Percent	97%, 64%, 72%
CMY	0.0314, 0.3569, 0.2784
CMYK	0.00, 0.34, 0.26, 0.03
HSL	346°, 84%, 81%
HSV	346°, 34%, 97%
XYZ	60.2850, 49.7858, 51.7797
YIQ	191.0970, 43.0480, 23.8160

Conversions

Conversions Part 2

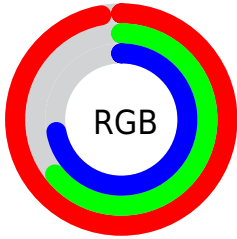
Format	Color
R_{YB}	247, 164, 184
Decimal	16229560
CIE _{Lab}	75.94, 33.31, 2.40
CIE _{LCh}	76, 33.400, 4.127
Yxy	49.7858, 0.3725, 0.3076
Android (android.graphics.Color)	4294419640 (0xFF7A4B8)
YUV	191.0970, -3.4988, 49.0269
Hunter-Lab	70.5590, 29.0304, 5.8814

Details

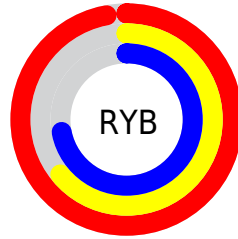
The Hex color **F7A4B8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A4F7E3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDCF0**, and **BD6F83** is the 20% darker color. If you saturate the color by 10%, you get **F78BA5**, and if you desaturate by 10%, it is **F7BDCB**.

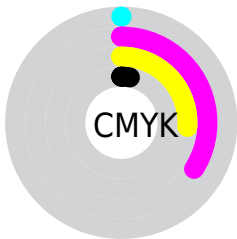
Distribution



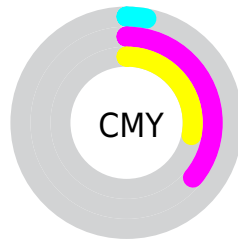
- Red (97%)
- Green (64%)
- Blue (72%)



- Red (97%)
- Yellow (64%)
- Blue (72%)



- Cyan (0%)
- Magenta (34%)
- Yellow (26%)
- Black (3%)



- Cyan (3%)
- Magenta (36%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7A4B8 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 F7A4B8 by changing the saturation by 10% instead.

 F7A4B8

FFFFFF

 FFDCF0

 FFF9FF

 F7A4B8

 DA899D

 BD6F83

 A1566A

 853D52

 6B253B

 500A25

 370010

 1D0001

 000000

 F7A4B8

 F7A4B8

 F78BA5

 F7BDCB

 F77393

 F7D5DD

 F75A80

 F7EEF0

 F7416D

 F7FFFF

 F7285A

 F71048

 F7003C

Harmonies

Analogous

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



E6A8D7



F7A4B8



F7A79A

Triad

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



F7A4B8



ABC487



6CC6F2

Complementary

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



F7A4B8



A4F7E3

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.



55CBDD



F7A4B8



87CA9F

Square

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



F7A4B8



CDBB7D



65CCBF



99BDF8

Rectangle

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



F7A4B8



EEAD8A



65CCBF



61C8EC

Sweetspot

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



F7A4B8



FFE6EC



E2A4F7



807074



000000



808080

Same Dimension

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



F7A4B8



FF99B2



F7B9A4



7A6E71



BA002D



3B000E

Inverse Universe

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



F7A4B8



FF99B2



A4E2F7



7A6E71



BA002D



3B000E

Previews

White Background



This preview shows how the Hex color F7A4B8 looks on a white background.

Color Contrast Check

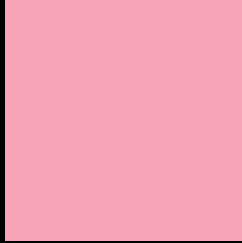
Large Text (above 18pt) WCAG AA × Fail

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 F7A4B8 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 F7A4B8 Background



This preview shows how black text looks on a background with the Hex color F7A4B8.

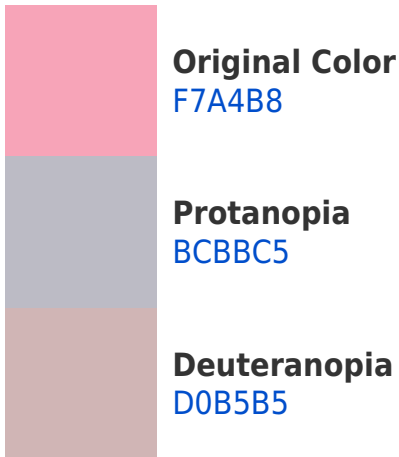


This preview shows how white text looks on a background with the Hex color F7A4B8.

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
F6A5B2

Trichromacy



Original Color
F7A4B8



Protanomaly
D1B3C0



Deuteranomaly
DEAFB6



Tritanomaly
F6A5B4

Monochromacy



Original Color
F7A4B8



Achromatopsia
BFBFBF



Achromatomaly
D3B5BC

CSS Examples

Text

The CSS property to change the color of the text to Hex F7A4B8 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 #F7A4B8 looks like.

```
.text, #text, p{  
    color:#F7A4B8  
}
```

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 #F7A4B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A4B8
}
```

Border

The CSS property to change the border of an element to Hex F7A4B8 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
#F7A4B8 }
```

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

```
.border{ border-color:#F7A4B8 }
```

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

Here you see how a box with a 4 pixel #F7A4B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A4B8; -webkit-box-shadow:4px 4px  
4px 4px #F7A4B8; box-shadow:4px 4px 4px  
4px #F7A4B8 }
```

Background

The CSS property to change the background color of an element to Hex F7A4B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A4B8 }
```

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

```
.background{ background-color:#F7A4B8 }
```

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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