

Converting Colors

Hex(F7A4B6)

Have a look what the booklet for
Hex(F7A4B6) contains.

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Color

Hex(F7A4B6)

Conversions

Conversions Part 1

Format	Color
Hex	F7A4B6
RGB	247, 164, 182
RGB Percent	97%, 64%, 71%
CMY	0.0314, 0.3569, 0.2863
CMYK	0.00, 0.34, 0.26, 0.03
HSL	347°, 84%, 81%
HSV	347°, 34%, 97%
XYZ	60.0767, 49.7025, 50.6831
YIQ	190.8690, 43.6900, 23.1940

Conversions

Conversions Part 2

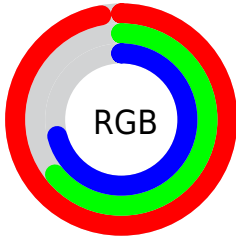
Format	Color
R _Y B	247, 164, 182
Decimal	16229558
CIE Lab	75.89, 33.04, 3.42
CIE LCh	76, 33.216, 5.918
Yxy	49.7025, 0.3744, 0.3097
Android (android.graphics.Color)	4294419638 (0xFFF7A4B6)
YUV	190.8690, -4.3724, 49.2269
Hunter-Lab	70.5000, 28.7342, 6.7258

Details

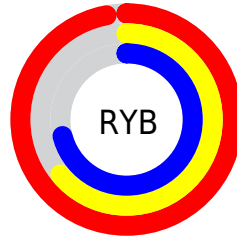
The Hex color **F7A4B6** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A4F7E5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDCEE**, and **BD6F81** is the 20% darker color. If you saturate the color by 10%, you get **F78BA3**, and if you desaturate by 10%, it is **F7BDC9**.

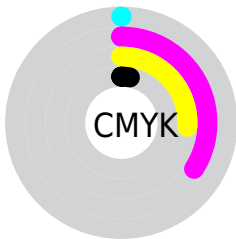
Distribution



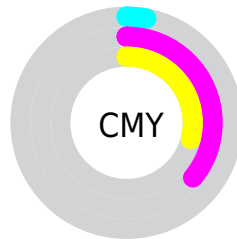
- Red (97%)
- Green (64%)
- Blue (71%)



- Red (97%)
- Yellow (64%)
- Blue (71%)



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



- Cyan (3%)
- Magenta (36%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7A4B6 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 F7A4B6 by changing the saturation by 10% instead.

 F7A4B6

 F7A4B6

FFFFFF

 DA899B

 FFDCEE

 BD6F81

 FFF9FF

 A15668

 853D50

 6B2539

 500B24

 37000E

 1D0001

 000000

 F7A4B6

 F7A4B6

 F78BA3

 F7BDC9

 F7738F

 F7D5DD

 F75A7C

 F7EEF0

 F74169

 F7FFFF

 F72855

 F71042

 F70036

Harmonies

Analogous

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



E7A8D5



F7A4B6



F6A899

Triad

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



F7A4B6



A9C489



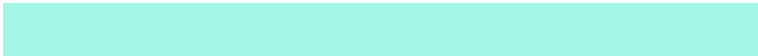
6FC5F2

Complementary

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



F7A4B6



A4F7E5

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.



56CADE



F7A4B6



85CAA1

Square

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



F7A4B6



CABB7E



64CCC0



9CBCF8

Rectangle

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



F7A4B6



ECAD89



64CCC0



63C7ED

Sweetspot

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



F7A4B6



FFE6EB



E4A4F7



807074



000000



808080

Same Dimension

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



F7A4B6



FF99AF



F7BAA4



7A6E71



BA0028



3B000D

Inverse Universe

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



F7A4B6



FF99AF



A4E1F7



7A6E71



BA0028



3B000D

Previews

White Background



This preview shows how the Hex color F7A4B6 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 F7A4B6 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 F7A4B6 Background



This preview shows how black text looks on a background with the Hex color F7A4B6.

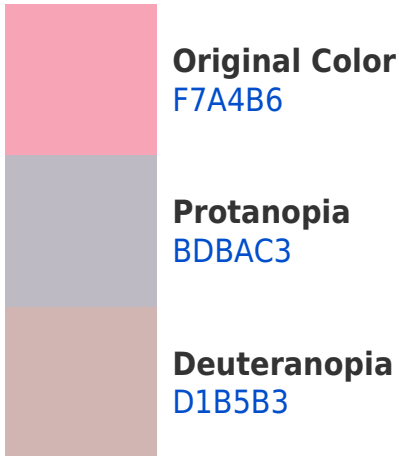


This preview shows how white text looks on a background with the Hex color F7A4B6.

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
F7A5B1

Trichromacy



Original Color
F7A4B6



Protanomaly
D2B2BE



Deuteranomaly
DFAFB4



Tritanomaly
F7A5B3

Monochromacy



Original Color
F7A4B6



Achromatopsia
BFBFBF



Achromatomaly
D3B5BC

CSS Examples

Text

The CSS property to change the color of the text to Hex F7A4B6 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 #F7A4B6 looks like.

```
.text, #text, p{  
    color:#F7A4B6  
}
```

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 #F7A4B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A4B6
}
```

Border

The CSS property to change the border of an element to Hex F7A4B6 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
#F7A4B6 }
```

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

```
.border{ border-color:#F7A4B6 }
```

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

Here you see how a box with a 4 pixel #F7A4B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A4B6; -webkit-box-shadow:4px 4px  
4px 4px #F7A4B6; box-shadow:4px 4px 4px  
4px #F7A4B6 }
```

Background

The CSS property to change the background color of an element to Hex F7A4B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A4B6 }
```

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

```
.background{ background-color:#F7A4B6 }
```

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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