

Converting Colors

Hex(F797B6)

Have a look what the booklet for
Hex(F797B6) contains.

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Color

Hex(F797B6)

Conversions

Conversions Part 1

Format	Color
Hex	F797B6
RGB	247, 151, 182
RGB Percent	97%, 59%, 71%
CMY	0.0314, 0.4078, 0.2863
CMYK	0.00, 0.39, 0.26, 0.03
HSL	341°, 86%, 78%
HSV	341°, 39%, 97%
XYZ	57.8679, 45.2848, 49.9468
YIQ	183.2380, 47.2650, 29.9930

Conversions

Conversions Part 2

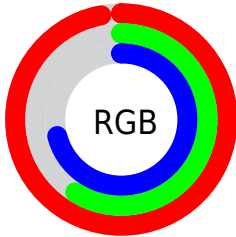
Format	Color
R _Y B	247, 151, 182
Decimal	16226230
CIE Lab	73.08, 39.81, -0.66
CIE LCh	73, 39.820, 359.049
Yxy	45.2848, 0.3780, 0.2958
Android (android.graphics.Color)	4294416310 (0xFFFF797B6)
YUV	183.2380, -0.6103, 55.9193
Hunter-Lab	67.2940, 35.7325, 3.0996

Details

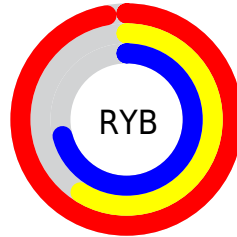
The Hex color **F797B6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97F7D8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCEEE**, and **BD6281** is the 20% darker color. If you saturate the color by 10%, you get **F77EA5**, and if you desaturate by 10%, it is **F7B0C7**.

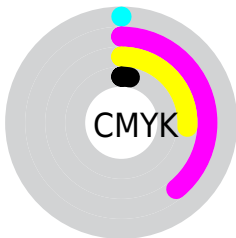
Distribution



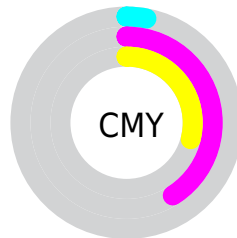
- Red (97%)
- Green (59%)
- Blue (71%)



- Red (97%)
- Yellow (59%)
- Blue (71%)



- Cyan (0%)
- Magenta (39%)
- Yellow (26%)
- Black (3%)



- Cyan (3%)
- Magenta (41%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F797B6 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 F797B6 by changing the saturation by 10% instead.

 F797B6

 F797B6

FFFFFF

 DA7C9B

 FFCEEE

 BD6281

 FFE8FF

 A04968

 852F50

 691439

 4F0024

 36000E

 160000

 000000

 F797B6

 F797B6

 F77EA5

 F7B0C7

 F76695

 F7C8D7

 F74D84

 F7E1E8

 F73473

 F7FAF9

 F71B62

 F7FFFF

 F70352

 F70050

Harmonies

Analogous

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



E09ED9



F797B6



F99A92

Triad

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



F797B6



A7BC72



37C1F1

Complementary

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



F797B6



97F7D8

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.



06C6D6



F797B6



7BC38D

Square

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



F797B6



CCB16A



48C7B1



7CB7FC

Rectangle

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



F797B6



F0A07E



48C7B1



1EC3E9

Sweetspot

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



F797B6



FFE0EA



D797F7



806E73



000000



808080

Same Dimension

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



F797B6



FF87AE



F7A797



7A6E72



BA003C



3B0013

Inverse Universe

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



F797B6



FF87AE



97E7F7



7A6E72



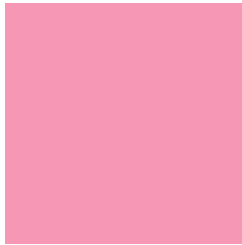
BA003C



3B0013

Previews

White Background



This preview shows how the Hex color F797B6 looks on a white background.

Color Contrast Check

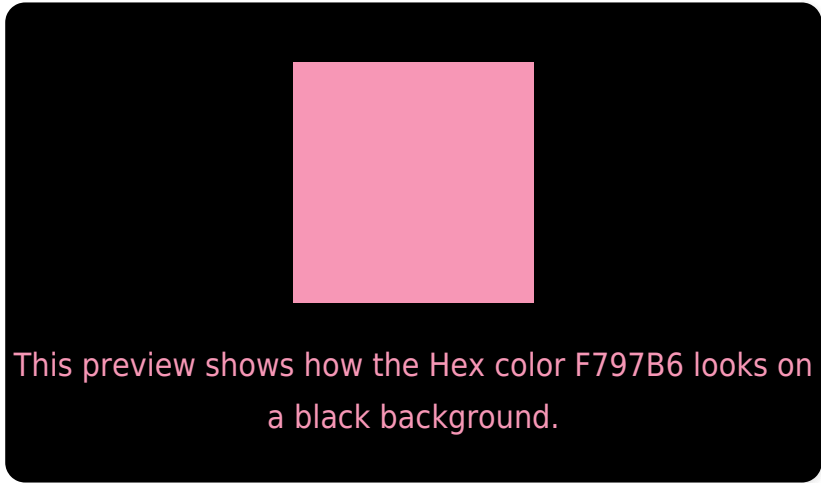
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F797B6 Background



This preview shows how black text looks on a background with the Hex color F797B6.



This preview shows how white text looks on a background with the Hex color F797B6.

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
F59AA5

Trichromacy



Original Color
F797B6



Protanomaly
CBA9C1



Deuteranomaly
D8A6B3



Tritanomaly
F699AB

Monochromacy



Original Color
F797B6



Achromatopsia
B7B7B7



Achromatomaly
CEABB7

CSS Examples

Text

The CSS property to change the color of the text to Hex F797B6 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 #F797B6 looks like.

```
.text, #text, p{  
    color:#F797B6  
}
```

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 #F797B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F797B6
}
```

Border

The CSS property to change the border of an element to Hex F797B6 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
#F797B6 }
```

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

```
.border{ border-color:#F797B6 }
```

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

Here you see how a box with a 4 pixel #F797B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F797B6; -webkit-box-shadow:4px 4px  
4px 4px #F797B6; box-shadow:4px 4px 4px  
4px #F797B6 }
```

Background

The CSS property to change the background color of an element to Hex F797B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F797B6 }
```

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

```
.background{ background-color:#F797B6 }
```

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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