

# Converting Colors

Hex(F793BB)

Have a look what the booklet for  
Hex(F793BB) contains.

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**Color**

**Hex(F793BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F793BB
RGB	247, 147, 187
RGB Percent	97%, 58%, 73%
CMY	0.0314, 0.4235, 0.2667
CMYK	0.00, 0.40, 0.24, 0.03
HSL	336°, 86%, 77%
HSV	336°, 40%, 97%
XYZ	57.7611, 44.2294, 52.5065
YIQ	181.4600, 46.7600, 33.6400

# Conversions

## Conversions Part 2

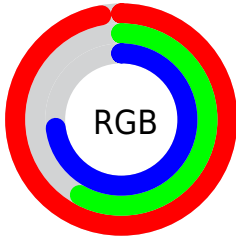
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 147, 187
Decimal	16225211
CIE <sub>Lab</sub>	72.38, 42.56, -4.45
CIE <sub>LCh</sub>	72, 42.793, 354.025
Yxy	44.2294, 0.3739, 0.2863
Android (android.graphics.Color)	4294415291 (0xFFFF793BB)
YUV	181.4600, 2.7312, 57.4786
Hunter-Lab	66.5052, 38.6467, -0.2564

# Details

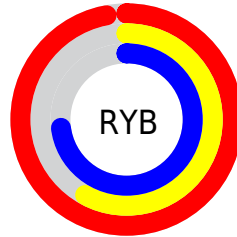
The Hex color **F793BB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93F7CF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCAF3**, and **BD5E86** is the 20% darker color. If you saturate the color by 10%, you get **F77AAC**, and if you desaturate by 10%, it is **F7ACCA**.

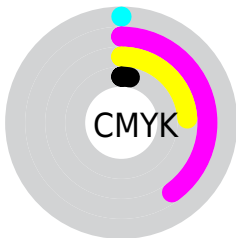
# Distribution



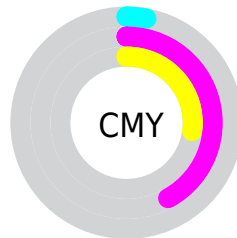
- Red (97%)
- Green (58%)
- Blue (73%)



- Red (97%)
- Yellow (58%)
- Blue (73%)



- Cyan (0%)
- Magenta (40%)
- Yellow (24%)
- Black (3%)



- Cyan (3%)
- Magenta (42%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F793BB 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 F793BB by changing the saturation by 10% instead.



 F793BB

 F793BB

FFFFFF

 DA78A0

 FFCAF3

 BD5E86

 FFE7FF

 A0446D

 842A54

 690C3D

 4F0028

 360013

 150000

 000000

 F793BB

 F793BB

 F77AAC

 F7ACCA

 F7629D

 F7C4D9

 F7498F

 F7DDE7

 F73080

 F7F6F6

 F71771

 F7FFFF

 F70063

# Harmonies

## Analogous

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



DB9CE0



F793BB



FD9494

# Triad

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



F793BB



ABB968



00C1F0

# Complementary

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



F793BB



93F7CF

# 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.



00C6D0



F793BB



7DC182

# Square

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



F793BB



D1AD63



42C6A8



66B8FF

# Rectangle

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



F793BB



F59B7D



42C6A8



00C3E7



# Sweetspot

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



F793BB



FFE0ED



CF93F7



806E75



000000



808080



# Same Dimension

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



F793BB



FF82B4



F79D93



7A6E73



BA004A



3B0017



# Inverse Universe

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



F793BB



FF82B4



93EDF7



7A6E73



BA004A



3B0017



# Previews

## White Background



This preview shows how the Hex color F793BB looks on a white background.

## Color Contrast Check

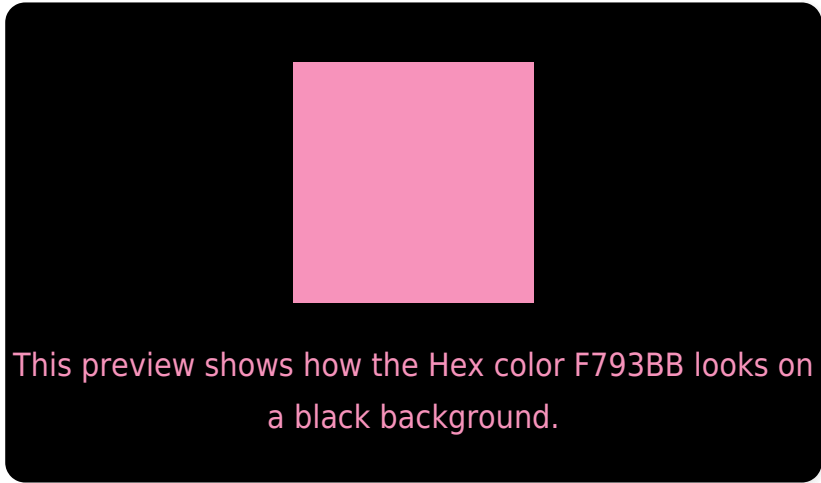
Large Text (above 18pt) WCAG AA × Fail

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 F793BB Background



This preview shows how black text looks on a background with the Hex color F793BB.



This preview shows how white text looks on a background with the Hex color F793BB.

# 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**  
F597A3

# Trichromacy



**Original Color**  
F793BB



**Protanomaly**  
C8A6C6



**Deuteranomaly**  
D5A3B8



**Tritanomaly**  
F696AC

# Monochromacy



**Original Color**  
F793BB



**Achromatopsia**  
B5B5B5



**Achromatomaly**  
CDA9B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F793BB 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 #F793BB looks like.

```
.text, #text, p{  
    color:#F793BB  
}
```

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 #F793BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F793BB
}
```

## Border

The CSS property to change the border of an element to Hex F793BB 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
#F793BB }
```

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

```
.border{ border-color:#F793BB }
```

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

Here you see how a box with a 4 pixel #F793BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F793BB; -webkit-box-shadow:4px 4px  
4px 4px #F793BB; box-shadow:4px 4px 4px  
4px #F793BB }
```

# Background

The CSS property to change the background color of an element to Hex F793BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F793BB }
```

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

```
.background{ background-color:#F793BB }
```

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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