

Converting Colors

Hex(FB7C91)

Have a look what the booklet for
Hex(FB7C91) contains.

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Color

Hex(FB7C91)

Conversions

Conversions Part 1

Format	Color
Hex	FB7C91
RGB	251, 124, 145
RGB Percent	98%, 49%, 57%
CMY	0.0157, 0.5137, 0.4314
CMYK	0.00, 0.51, 0.42, 0.02
HSL	350°, 94%, 74%
HSV	350°, 51%, 98%
XYZ	52.1021, 36.9689, 31.1777
YIQ	164.3670, 68.9510, 33.4550

Conversions

Conversions Part 2

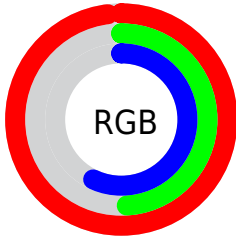
Format	Color
R _Y B	251, 124, 145
Decimal	16481425
CIE Lab	67.25, 50.35, 11.72
CIE LCh	67, 51.700, 13.100
Yxy	36.9689, 0.4333, 0.3074
Android (android.graphics.Color)	4294671505 (0xFFFB7C91)
YUV	164.3670, -9.5479, 75.9771
Hunter-Lab	60.8020, 46.5557, 12.1591

Details

The Hex color **FB7C91** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7CFBE6**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB3C7**, and **BF465F** is the 20% darker color. If you saturate the color by 10%, you get **FB637C**, and if you desaturate by 10%, it is **FB95A6**.

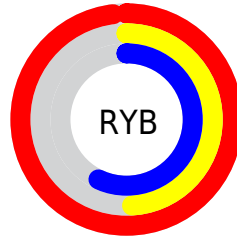
Distribution



Red (98%)

Green (49%)

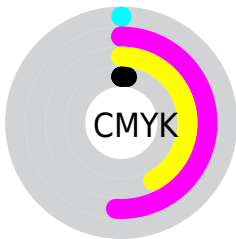
Blue (57%)



Red (98%)

Yellow (49%)

Blue (57%)

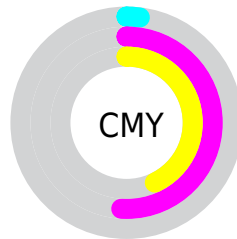


Cyan (0%)

Magenta (51%)

Yellow (42%)

Black (2%)



Cyan (2%)

Magenta (51%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB7C91 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 FB7C91 by changing the saturation by 10% instead.

 FB7C91

 FB7C91

FFFFFF

 DD6177

 FF3C7

 BF465F

 FFD0E3

 A12A47

 FFEDFF

 840331

 67001C

 4C0001

 310002

 000000

 FB7C91

 FB7C91

 FB637C

 FB95A6

 FB4A67

 FBAEBB

 FB3152

 FBC7D0

 FB183D

 FBE0E5

 FB002A

 FBFAFA

 FBFFFF

Harmonies

Analogous

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



EC80C0



FB7C91



F18766

Triad

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



FB7C91



77B35D



00B0FC

Complementary

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



FB7C91



7CFBE6

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.



00B8E2



FB7C91



24B987

Square

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



FB7C91



ABA845



00BBB7



79A2FE

Rectangle

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



FB7C91



E09251



00BBB7



00B4F6

Sweetspot

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



FB7C91



FFD9DF



E67CFB



80696C



000000



808080

Same Dimension

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



FB7C91



FF637D



FBA67C



7D7073



BD001F



3D000A

Inverse Universe

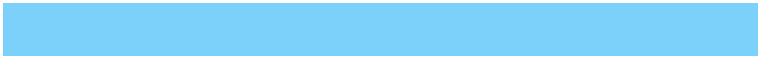
The Inverse Universe completely reimagines the original color for something new.



FB7C91



FF637D



7CD1FB



7D7073



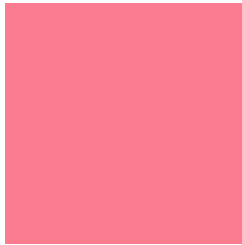
BD001F



3D000A

Previews

White Background



This preview shows how the Hex color FB7C91 looks on a white background.

Color Contrast Check

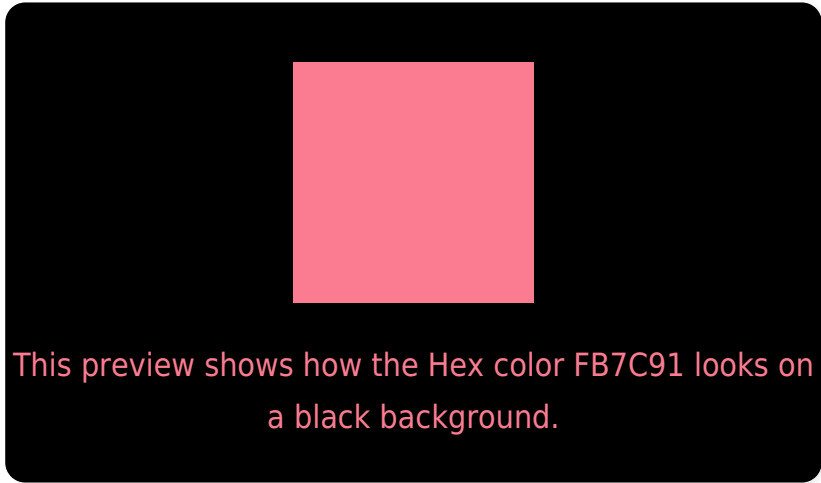
Large Text (above 18pt) WCAG AA × Fail

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 FB7C91 Background



This preview shows how black text looks on a background with the Hex color FB7C91.

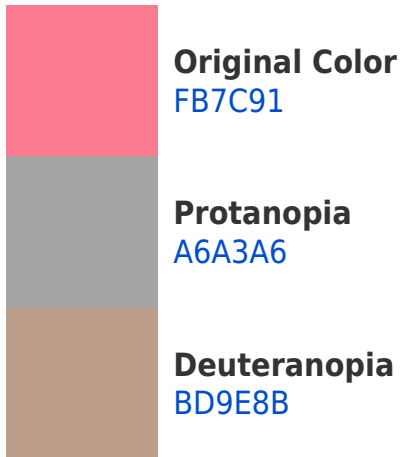


This preview shows how white text looks on a background with the Hex color FB7C91.

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
FA7E87

Trichromacy



Original Color
FB7C91



Protanomaly
C5959E



Deuteranomaly
D4928D



Tritanomaly
FA7D8B

Monochromacy



Original Color
FB7C91



Achromatopsia
A4A4A4



Achromatomaly
C4959D

CSS Examples

Text

The CSS property to change the color of the text to Hex FB7C91 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 #FB7C91 looks like.

```
.text, #text, p{  
    color:#FB7C91  
}
```

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 #FB7C91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB7C91
}
```

Border

The CSS property to change the border of an element to Hex FB7C91 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
#FB7C91 }
```

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

```
.border{ border-color:#FB7C91 }
```

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

Here you see how a box with a 4 pixel #FB7C91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB7C91; -webkit-box-shadow:4px 4px  
4px 4px #FB7C91; box-shadow:4px 4px 4px  
4px #FB7C91 }
```

Background

The CSS property to change the background color of an element to Hex FB7C91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB7C91 }
```

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

```
.background{ background-color:#FB7C91 }
```

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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