

Converting Colors

Hex(FB7F94)

Have a look what the booklet for
Hex(FB7F94) contains.

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Color

Hex(FB7F94)

Conversions

Conversions Part 1

Format	Color
Hex	FB7F94
RGB	251, 127, 148
RGB Percent	98%, 50%, 58%
CMY	0.0157, 0.5020, 0.4196
CMYK	0.00, 0.49, 0.41, 0.02
HSL	350°, 94%, 74%
HSV	350°, 49%, 98%
XYZ	52.7183, 37.8261, 32.5396
YIQ	166.4700, 67.1630, 32.8190

Conversions

Conversions Part 2

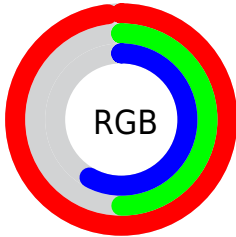
Format	Color
RYB	251, 127, 148
Decimal	16482196
CIELab	67.89, 49.21, 10.93
CIElCh	68, 50.407, 12.519
Yxy	37.8261, 0.4283, 0.3073
Android (android.graphics.Color)	4294672276 (0xFFFB7F94)
YUV	166.4700, -9.1057, 74.1328
Hunter-Lab	61.5029, 45.3744, 11.6833

Details

The Hex color **FB7F94** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FFBE6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB6CA**, and **BF4962** is the 20% darker color. If you saturate the color by 10%, you get **FB667F**, and if you desaturate by 10%, it is **FB98A9**.

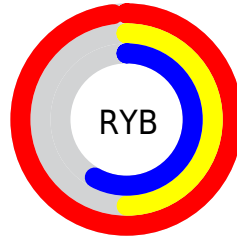
Distribution



Red (98%)

Green (50%)

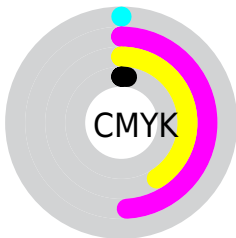
Blue (58%)



Red (98%)

Yellow (50%)

Blue (58%)

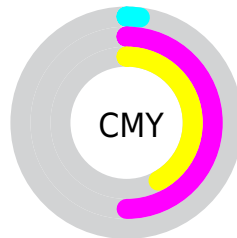


Cyan (0%)

Magenta (49%)

Yellow (41%)

Black (2%)



Cyan (2%)

Magenta (50%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB7F94 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 FB7F94 by changing the saturation by 10% instead.

 FB7F94

 FB7F94

FFFFFF

 DD647A

 FFB6CA

 BF4962

 FFD3E6

 A12E4A

 FFF0FF

 840B34

 68001F

 4C0006

 320002

 000000

 FB7F94

 FB7F94

 FB667F

 FB98A9

 FB4D6A

 FBB1BE

 FB3455

 FBCAD3

 FB1B41

 FBE3E7

 FB012C

 FBFCFC

 FB002B

 FBFFFF

Harmonies

Analogous

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



EC83C2



FB7F94



F2896A

Triad

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



FB7F94



7CB460



00B2FC

Complementary

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



FB7F94



7FFBE6

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.



00BAE2



FB7F94



31BB89

Square

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



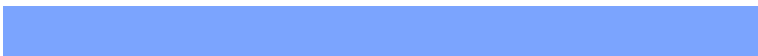
FB7F94



AEA949



00BDB8



7BA4FE

Rectangle

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



FB7F94



E19455



00BDB8



00B5F5

Sweetspot

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



FB7F94



FFD9DF



E47FFB



80696C



000000



808080

Same Dimension

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



FB7F94



FF6982



FBA67F



7D7073



BD0020



3D000A

Inverse Universe

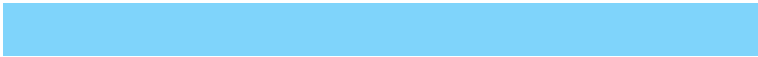
The Inverse Universe completely reimagines the original color for something new.



FB7F94



FF6982



7FD4FB



7D7073



BD0020



3D000A

Previews

White Background



This preview shows how the Hex color FB7F94 looks on a white background.

Color Contrast Check

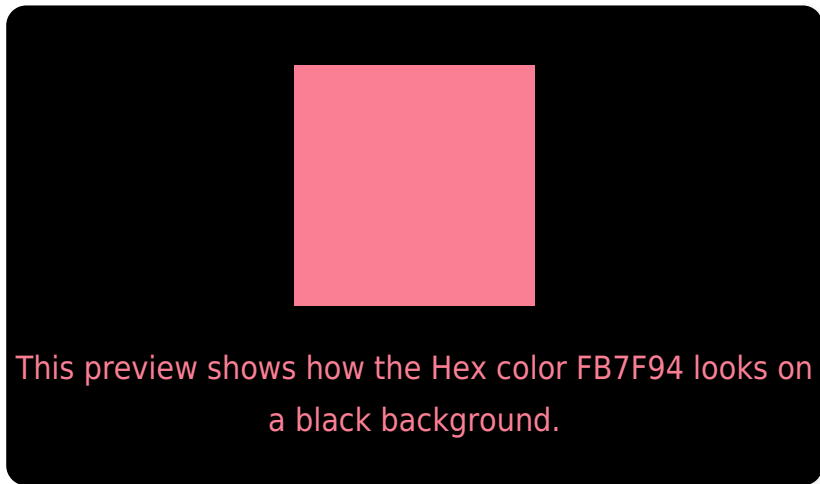
Large Text (above 18pt) WCAG AA × Fail

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 FB7F94 Background



This preview shows how black text looks on a background with the Hex color FB7F94.



This preview shows how white text looks on a background with the Hex color FB7F94.

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
FA818A

Trichromacy



Original Color
FB7F94



Protanomaly
C697A1



Deuteranomaly
D49491



Tritanomaly
FA808E

Monochromacy



Original Color
FB7F94



Achromatopsia
A6A6A6



Achromatomaly
C5989F

CSS Examples

Text

The CSS property to change the color of the text to Hex FB7F94 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 #FB7F94 looks like.

```
.text, #text, p{  
    color:#FB7F94  
}
```

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 #FB7F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB7F94
}
```

Border

The CSS property to change the border of an element to Hex FB7F94 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
#FB7F94 }
```

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

```
.border{ border-color:#FB7F94 }
```

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

Here you see how a box with a 4 pixel #FB7F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB7F94; -webkit-box-shadow:4px 4px  
4px 4px #FB7F94; box-shadow:4px 4px 4px  
4px #FB7F94 }
```

Background

The CSS property to change the background color of an element to Hex FB7F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB7F94 }
```

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

```
.background{ background-color:#FB7F94 }
```

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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