

Converting Colors

Hex(FB7F87)

Have a look what the booklet for
Hex(FB7F87) contains.

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Color

Hex(FB7F87)

Conversions

Conversions Part 1

Format	Color
Hex	FB7F87
RGB	251, 127, 135
RGB Percent	98%, 50%, 53%
CMY	0.0157, 0.5020, 0.4706
CMYK	0.00, 0.49, 0.46, 0.02
HSL	356°, 94%, 74%
HSV	356°, 49%, 98%
XYZ	51.7462, 37.4372, 27.4205
YIQ	164.9880, 71.3360, 28.7760

Conversions

Conversions Part 2

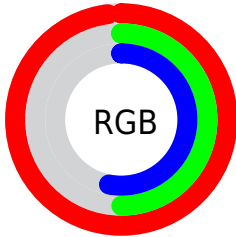
Format	Color
R _Y B	251, 127, 135
Decimal	16482183
CIE Lab	67.60, 47.91, 17.84
CIE LCh	68, 51.127, 20.428
Yxy	37.4372, 0.4438, 0.3211
Android (android.graphics.Color)	4294672263 (0xFFFB7F87)
YUV	164.9880, -14.7841, 75.4325
Hunter-Lab	61.1860, 43.8855, 16.2594

Details

The Hex color **FB7F87** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FFBF3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB6BC**, and **BE4955** is the 20% darker color. If you saturate the color by 10%, you get **FB6670**, and if you desaturate by 10%, it is **FB989E**.

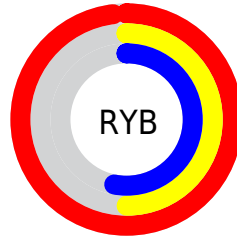
Distribution



Red (98%)

Green (50%)

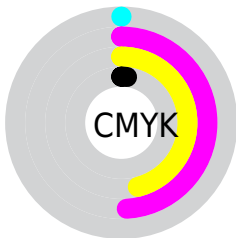
Blue (53%)



Red (98%)

Yellow (50%)

Blue (53%)

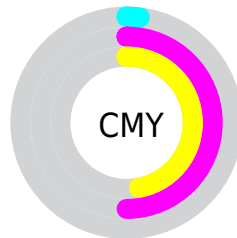


Cyan (0%)

Magenta (49%)

Yellow (46%)

Black (2%)



Cyan (2%)

Magenta (50%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB7F87 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 FB7F87 by changing the saturation by 10% instead.

 FB7F87

 FB7F87

FFFFFF

 DC646E

 FFB6BC

 BE4955

 FFD3D8

 A12E3E

 FFF0F4

 840D29

 670015

 4B0000

 300002

 000000

 FB7F87

 FB7F87

 FB6670

 FB989E

 FB4D58

 FBB1B6

 FB3441

 FBCACD

 FB1B29

 FBE3E5

 FB0112

 FBFCFC

 FB0010

 FBFFFF

Harmonies

Analogous

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



F27FB5



FB7F87



EC8C5F

Triad

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



FB7F87



6AB668



00AEFF

Complementary

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



FB7F87



7FFBF3

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.



00B8EB



FB7F87



00BB94

Square

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



FB7F87



A1AC4A



00BCC3



909EFB

Rectangle

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



FB7F87



D8974D



00BCC3



00B2FB

Sweetspot

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



FB7F87



FFD9DB



F37FFB



80696A



000000



808080

Same Dimension

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



FB7F87



FF6972



FBB57F



7D7071



BD000C



3D0004

Inverse Universe

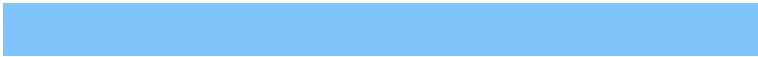
The Inverse Universe completely reimagines the original color for something new.



FB7F87



FF6972



7FC5FB



7D7071



BD000C



3D0004

Previews

White Background



This preview shows how the Hex color FB7F87 looks on a white background.

Color Contrast Check

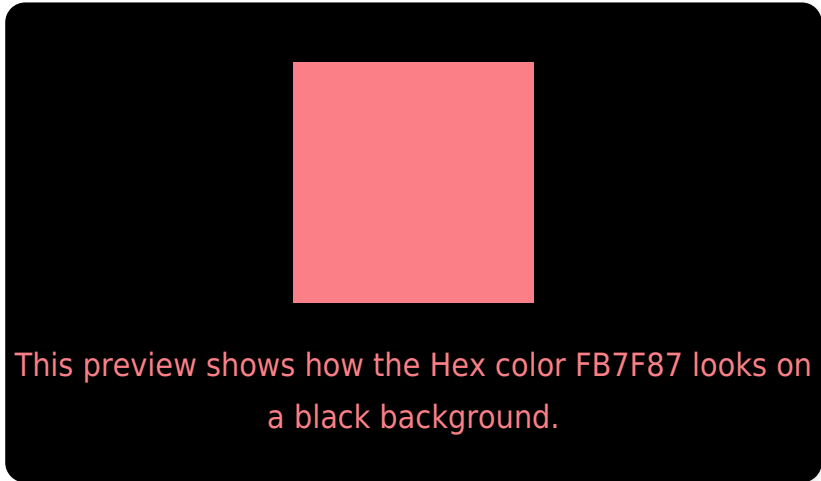
Large Text (above 18pt) WCAG AA × Fail

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 FB7F87 Background



This preview shows how black text looks on a background with the Hex color FB7F87.



This preview shows how white text looks on a background with the Hex color FB7F87.

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
FB7F88

Trichromacy



Original Color
FB7F87



Protanomaly
C89793



Deuteranomaly
D69384



Tritanomaly
FB7F88

Monochromacy



Original Color
FB7F87



Achromatopsia
A5A5A5



Achromatomaly
C4979A

CSS Examples

Text

The CSS property to change the color of the text to Hex FB7F87 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 #FB7F87 looks like.

```
.text, #text, p{  
    color:#FB7F87  
}
```

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 #FB7F87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB7F87
}
```

Border

The CSS property to change the border of an element to Hex FB7F87 is called "border". The border property can be set on classes, ids or directly on the HTML element.

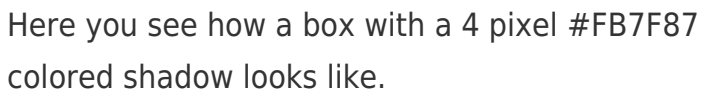
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FB7F87 }
```

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

```
.border{ border-color:#FB7F87 }
```

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



Here you see how a box with a 4 pixel `#FB7F87` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB7F87; -webkit-box-shadow:4px 4px  
4px 4px #FB7F87; box-shadow:4px 4px 4px  
4px #FB7F87 }
```

Background

The CSS property to change the background color of an element to Hex FB7F87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB7F87 }
```

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

```
.background{ background-color:#FB7F87 }
```

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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