

Converting Colors

Hex(FB7A82)

Have a look what the booklet for
Hex(FB7A82) contains.

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Color

Hex(FB7A82)

Conversions

Conversions Part 1

Format	Color
Hex	FB7A82
RGB	251, 122, 130
RGB Percent	98%, 48%, 51%
CMY	0.0157, 0.5216, 0.4902
CMYK	0.00, 0.51, 0.48, 0.02
HSL	356°, 94%, 73%
HSV	356°, 51%, 98%
XYZ	50.7725, 36.0400, 25.3995
YIQ	161.4830, 74.3160, 29.8360

Conversions

Conversions Part 2

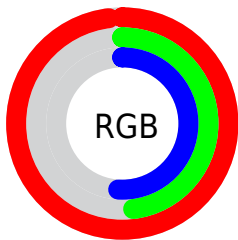
Format	Color
RYB	251, 122, 130
Decimal	16480898
CIELab	66.55, 49.87, 19.21
CIELCh	67, 53.446, 21.066
Yxy	36.0400, 0.4525, 0.3212
Android (android.graphics.Color)	4294670978 (0xFFFB7A82)
YUV	161.4830, -15.5211, 78.5064
Hunter-Lab	60.0333, 45.9059, 16.9383

Details

The Hex color **FB7A82** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7AFBF3**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB1B7**, and **BE4451** is the 20% darker color. If you saturate the color by 10%, you get **FB616A**, and if you desaturate by 10%, it is **FB939A**.

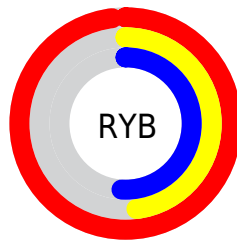
Distribution



Red (98%)

Green (48%)

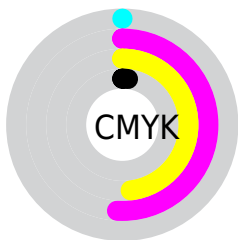
Blue (51%)



Red (98%)

Yellow (48%)

Blue (51%)

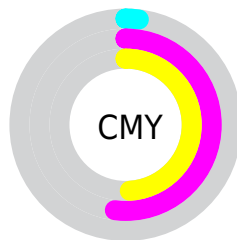


Cyan (0%)

Magenta (51%)

Yellow (48%)

Black (2%)



Cyan (2%)

Magenta (52%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB7A82 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 FB7A82 by changing the saturation by 10% instead.

 FB7A82

 FB7A82

FFFFFF

 DC5F69

 FFB1B7

 BE4451

 FFCED2

 A0283A

 FFEBEF

 830025

 660010

 490000

 2E0002

 000000

 FB7A82

 FB7A82

 FB616A

 FB939A

 FB4853

 FBACB1

 FB2F3B

 FBC5C9

 FB1624

 FBDEE0

 FB0010

 FBF8F8

 FBFFFF

Harmonies

Analogous

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



F379B2



FB7A82



EB8558

Triad

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



FB7A82



62B463



00ABFF

Complementary

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



FB7A82



7AFBF3

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.



00B5EC



FB7A82



00B991

Square

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



FB7A82



9CAA43



00BAC3



8C9BFC

Rectangle

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



FB7A82



D69445



00BAC3



00AFFC

Sweetspot

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



FB7A82



FFD9DB



F27AFB



80696A



000000



808080

Same Dimension

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



FB7A82



FF616B



FBB27A



7D7071



BD000C



3D0004

Inverse Universe

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



FB7A82



FF616B



7AC3FB



7D7071



BD000C



3D0004

Previews

White Background



This preview shows how the Hex color FB7A82 looks on a white background.

Color Contrast Check

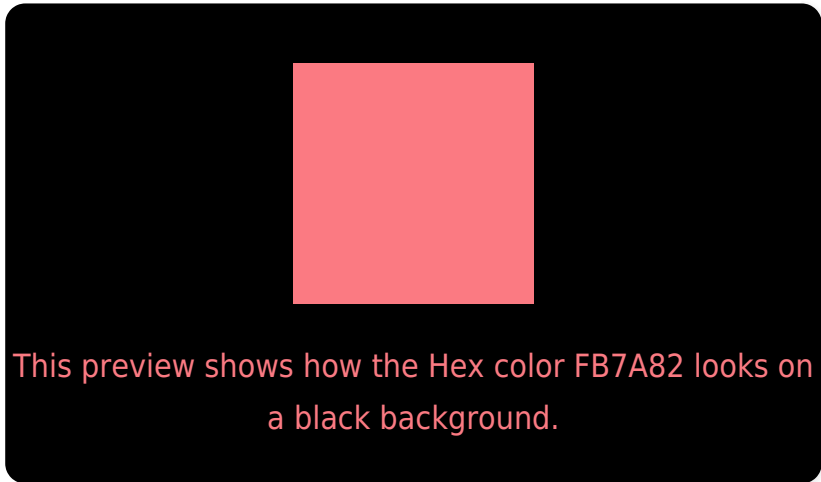
Large Text (above 18pt) WCAG AA × Fail

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 FB7A82 Background



This preview shows how black text looks on a background with the Hex color FB7A82.




This preview shows how white text looks on a background with the Hex color FB7A82.

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
FB7A82

Trichromacy



Original Color
FB7A82



Protanomaly
C6938F



Deuteranomaly
D5907E



Tritanomaly
FB7A82

Monochromacy



Original Color
FB7A82



Achromatopsia
A1A1A1



Achromatomaly
C29396

CSS Examples

Text

The CSS property to change the color of the text to Hex FB7A82 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 #FB7A82 looks like.

```
.text, #text, p{  
    color:#FB7A82  
}
```

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 #FB7A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB7A82
}
```

Border

The CSS property to change the border of an element to Hex FB7A82 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
#FB7A82 }
```

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

```
.border{ border-color:#FB7A82 }
```

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

Here you see how a box with a 4 pixel #FB7A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB7A82; -webkit-box-shadow:4px 4px  
4px 4px #FB7A82; box-shadow:4px 4px 4px  
4px #FB7A82 }
```

Background

The CSS property to change the background color of an element to Hex FB7A82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB7A82 }
```

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

```
.background{ background-color:#FB7A82 }
```

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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