

Converting Colors

Hex(FF7A83)

Have a look what the booklet for
Hex(FF7A83) contains.

Hex(FF7A83)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F7A83)

Conversions

Conversions Part 1

Format	Color
Hex	FF7A83
RGB	255, 122, 131
RGB Percent	100%, 48%, 51%
CMY	0.0000, 0.5216, 0.4863
CMYK	0.00, 0.52, 0.49, 0.00
HSL	356°, 100%, 74%
HSV	356°, 52%, 100%
XYZ	52.2963, 36.8178, 25.8230
YIQ	162.7930, 76.3790, 30.9950

Conversions

Conversions Part 2

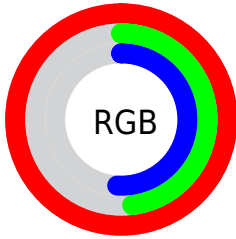
Format	Color
R _Y B	255, 122, 131
Decimal	16743043
CIE Lab	67.14, 51.35, 19.55
CIE LCh	67, 54.946, 20.840
Yxy	36.8178, 0.4550, 0.3203
Android (android.graphics.Color)	4294933123 (0xFFFF7A83)
YUV	162.7930, -15.6739, 80.8655
Hunter-Lab	60.6776, 47.6580, 17.2419

Details

The Hex color **FF7A83** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **7AFFF6**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB1B8**, and **C24452** is the 20% darker color. If you saturate the color by 10%, you get **FF616B**, and if you desaturate by 10%, it is **FF949B**.

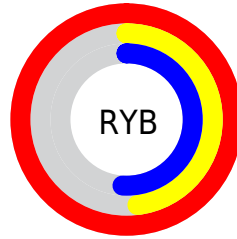
Distribution



Red (100%)

Green (48%)

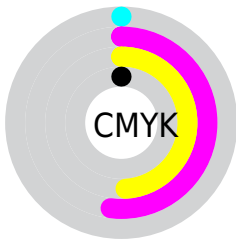
Blue (51%)



Red (100%)

Yellow (48%)

Blue (51%)

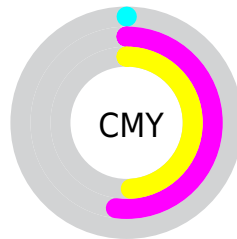


Cyan (0%)

Magenta (52%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (52%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7A83 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 FF7A83 by changing the saturation by 10% instead.

 FF7A83

 FF7A83

FFFFFF

 E05F6A

 FFB1B8

 C24452

 FFCED4

 A4273B

 FFEBF0

 860025

 690011

 4C0000

 310002

 000000

 FF7A83

 FF7A83

■ FF616B

■ FF949B

■ FF4753

■ FFADB3

■ FF2E3C

■ FFC7CA

■ FF1424

■ FFE0E2

■ FF0011

■ FFFAFA

FFFFFF

Harmonies

Analogous

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



F77AB5



FF7A83



EF8958

Triad

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



FF7A83



62B662



00ADFF

Complementary

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



FF7A83



7AFF6

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.



00B8EF



FF7A83



00BB92

Square

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



FF7A83



9EAB41



00BCC5



8C9CFF

Rectangle

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



FF7A83



D99544



00BCC5



00B1FF

Sweetspot

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



FF7A83



FFD6D9



F47AFF



806769



000000



808080

Same Dimension

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



FF7A83



FF5E69



FFB17A



807374



BF000D



400004

Inverse Universe

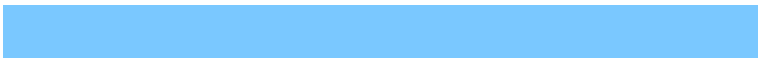
The Inverse Universe completely reimagines the original color for something new.



FF7A83



FF5E69



7AC8FF



807374



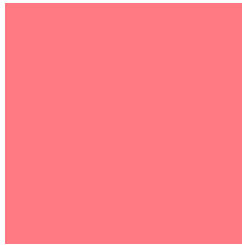
BF000D



400004

Previews

White Background



This preview shows how the Hex color FF7A83 looks on a white background.

Color Contrast Check

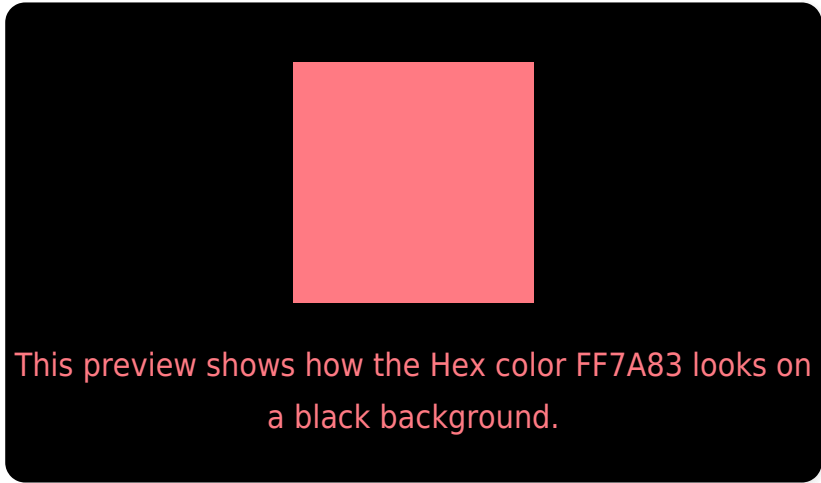
Large Text (above 18pt) WCAG AA × Fail

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 FF7A83 Background



This preview shows how black text looks on a background with the Hex color FF7A83.

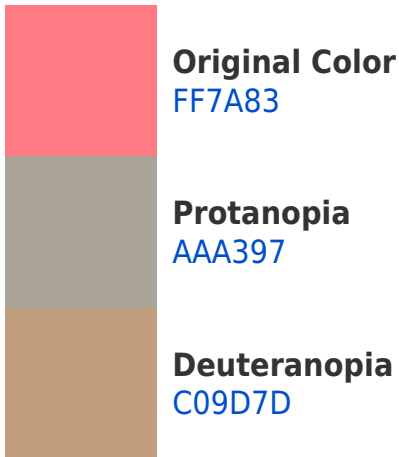



This preview shows how white text looks on a background with the Hex color FF7A83.

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
FF7A83

Trichromacy



Original Color
FF7A83



Protanomaly
C99490



Deuteranomaly
D7907F



Tritanomaly
FF7A83

Monochromacy



Original Color
FF7A83



Achromatopsia
A3A3A3



Achromatomaly
C49497

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7A83 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 #FF7A83 looks like.

```
.text, #text, p{  
    color:#FF7A83  
}
```

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 #FF7A83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7A83
}
```

Border

The CSS property to change the border of an element to Hex FF7A83 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
#FF7A83 }
```

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

```
.border{ border-color:#FF7A83 }
```

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

Here you see how a box with a 4 pixel #FF7A83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7A83; -webkit-box-shadow:4px 4px  
4px 4px #FF7A83; box-shadow:4px 4px 4px  
4px #FF7A83 }
```

Background

The CSS property to change the background color of an element to Hex FF7A83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7A83 }
```

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

```
.background{ background-color:#FF7A83 }
```

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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