

Converting Colors

Hex(FF7C83)

Have a look what the booklet for
Hex(FF7C83) contains.

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Color

Hex(F77C83)

Conversions

Conversions Part 1

Format	Color
Hex	FF7C83
RGB	255, 124, 131
RGB Percent	100%, 49%, 51%
CMY	0.0000, 0.5137, 0.4863
CMYK	0.00, 0.51, 0.49, 0.00
HSL	357°, 100%, 74%
HSV	357°, 51%, 100%
XYZ	52.5444, 37.3140, 25.9057
YIQ	163.9670, 75.8290, 29.9490

Conversions

Conversions Part 2

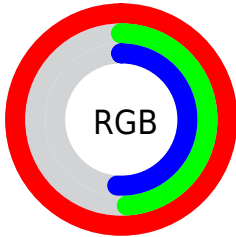
Format	Color
R _Y B	255, 124, 131
Decimal	16743555
CIE Lab	67.51, 50.40, 20.06
CIE LCh	68, 54.240, 21.702
Yxy	37.3140, 0.4539, 0.3223
Android (android.graphics.Color)	4294933635 (0xFFFF7C83)
YUV	163.9670, -16.2527, 79.8359
Hunter-Lab	61.0852, 46.6434, 17.6153

Details

The Hex color **FF7C83** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **7CFFF8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB3B8**, and **C24652** is the 20% darker color. If you saturate the color by 10%, you get **FF636B**, and if you desaturate by 10%, it is **FF969B**.

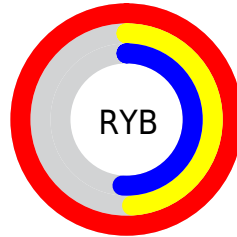
Distribution



Red (100%)

Green (49%)

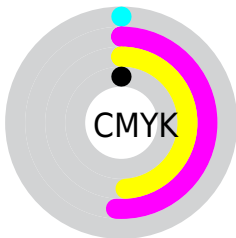
Blue (51%)



Red (100%)

Yellow (49%)

Blue (51%)

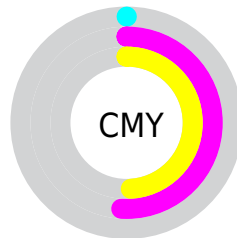


Cyan (0%)

Magenta (51%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7C83 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 FF7C83 by changing the saturation by 10% instead.

 FF7C83

 FF7C83

FFFFFF

 E0616A

 FFB3B8

 C24652

 FFD0D4

 A42A3B

 FFEDF0

 860225

 690011

 4D0000

 320002

 000000

 FF7C83

 FF7C83

 FF636B

 FF969B

 FF4953

 FFAFB3

 FF303B

 FFC9CB

 FF1622

 FFE2E4

 FF000E

 FFFCFC

FFFFFF

Harmonies

Analogous

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



F77BB4



FF7C83



EE8B59

Triad

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



FF7C83



62B765



00AEFF

Complementary

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



FF7C83



7CFFF8

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.



00B8F0



FF7C83



00BC95

Square

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



FF7C83



9DAD44



00BDC7



909DFF

Rectangle

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



FF7C83



D99746



00BDC7



00B2FF

Sweetspot

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



FF7C83



FFD9DB



F67CFF



80696A



000000



808080

Same Dimension

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



FF7C83



FF6169



FFB57C



807373



BF000A



400003

Inverse Universe

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



FF7C83



FF6169



7CC6FF



807373



BF000A



400003

Previews

White Background



This preview shows how the Hex color FF7C83 looks on a white background.

Color Contrast Check

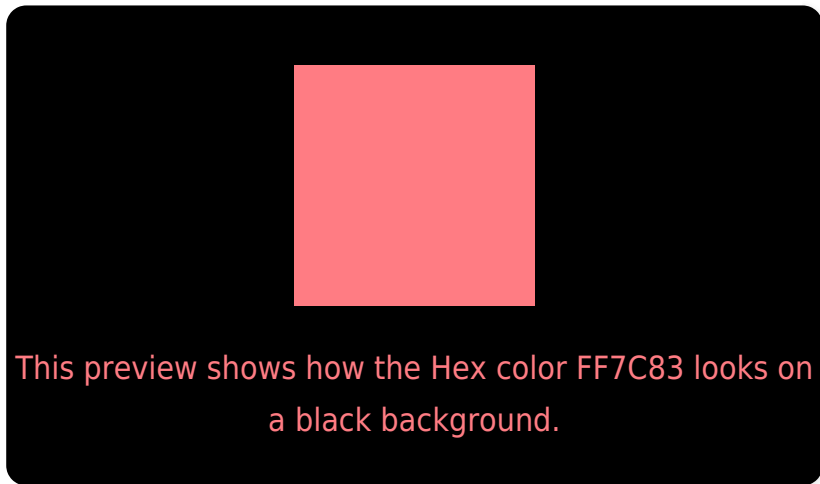
Large Text (above 18pt) WCAG AA × Fail

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 FF7C83 Background



This preview shows how black text looks on a background with the Hex color FF7C83.

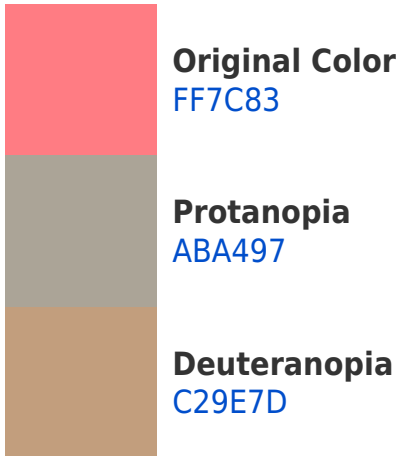


This preview shows how white text looks on a background with the Hex color FF7C83.

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
FF7C84

Trichromacy



Original Color
FF7C83



Protanomaly
CA9590



Deuteranomaly
D8927F



Tritanomaly
FF7C84

Monochromacy



Original Color
FF7C83



Achromatopsia
A4A4A4



Achromatomaly
C59598

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7C83 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 #FF7C83 looks like.

```
.text, #text, p{  
    color:#FF7C83  
}
```

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 #FF7C83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7C83
}
```

Border

The CSS property to change the border of an element to Hex FF7C83 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
#FF7C83 }
```

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

```
.border{ border-color:#FF7C83 }
```

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

Here you see how a box with a 4 pixel #FF7C83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7C83; -webkit-box-shadow:4px 4px  
4px 4px #FF7C83; box-shadow:4px 4px 4px  
4px #FF7C83 }
```

Background

The CSS property to change the background color of an element to Hex FF7C83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7C83 }
```

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

```
.background{ background-color:#FF7C83 }
```

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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