

Converting Colors

Hex(FF7C93)

Have a look what the booklet for
Hex(FF7C93) contains.

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Color

Hex(F77C93)

Conversions

Conversions Part 1

Format	Color
Hex	FF7C93
RGB	255, 124, 147
RGB Percent	100%, 49%, 58%
CMY	0.0000, 0.5137, 0.4235
CMYK	0.00, 0.51, 0.42, 0.00
HSL	349°, 100%, 74%
HSV	349°, 51%, 100%
XYZ	53.7141, 37.7819, 32.0654
YIQ	165.7910, 70.6930, 34.9250

Conversions

Conversions Part 2

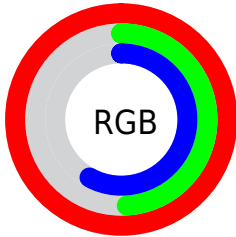
Format	Color
RYB	255, 124, 147
Decimal	16743571
CIELab	67.86, 51.92, 11.52
CIELCh	68, 53.183, 12.513
Yxy	37.7819, 0.4347, 0.3058
Android (android.graphics.Color)	4294933651 (0xFFFF7C93)
YUV	165.7910, -9.2640, 78.2363
Hunter-Lab	61.4670, 48.4185, 12.0972

Details

The Hex color **FF7C93** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7CFFE8**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB4C9**, and **C24561** is the 20% darker color. If you saturate the color by 10%, you get **FF637E**, and if you desaturate by 10%, it is **FF96A8**.

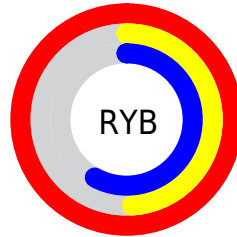
Distribution



Red (100%)

Green (49%)

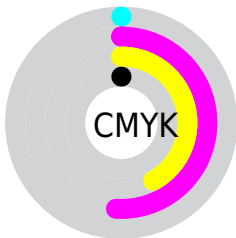
Blue (58%)



Red (100%)

Yellow (49%)

Blue (58%)

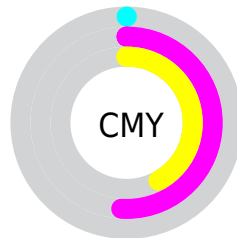


Cyan (0%)

Magenta (51%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7C93 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 FF7C93 by changing the saturation by 10% instead.

 FF7C93

 FF7C93

FFFFFF

 E06179

 FFB4C9

 C24561

 FFD0E5

 A52949

 FFEDFF

 870033

 6B001E

 4F0004

 340002

 000000

 FF7C93

 FF7C93

 FF637E

 FF96A8

 FF4969

 FFAFB D

 FF3054

 FFC9D2

 FF163F

 FFE2E7

 FF002D

 FFFCFC

FFFFFF

Harmonies

Analogous

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



EF80C3



FF7C93



F58767

Triad

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



FF7C93



79B55C



00B2FF

Complementary

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



FF7C93



7CFFE8

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.



00BBE5



FF7C93



20BB87

Square

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



FF7C93



AEA943



00BDB9



77A4FF

Rectangle

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



FF7C93



E49350



00BDB9



00B6FA

Sweetspot

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



FF7C93



FFD9DF



E77CFF



80696D



000000



808080

Same Dimension

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



FF7C93



FF617D



FFA57C



807375



BF0022



40000B

Inverse Universe

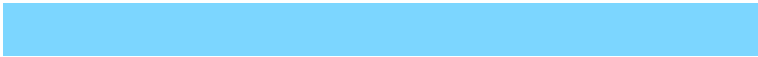
The Inverse Universe completely reimagines the original color for something new.



FF7C93



FF617D



7CD6FF



807375



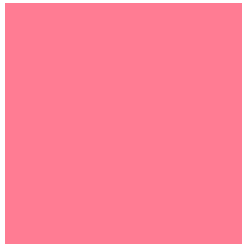
BF0022



40000B

Previews

White Background



This preview shows how the Hex color FF7C93 looks on a white background.

Color Contrast Check

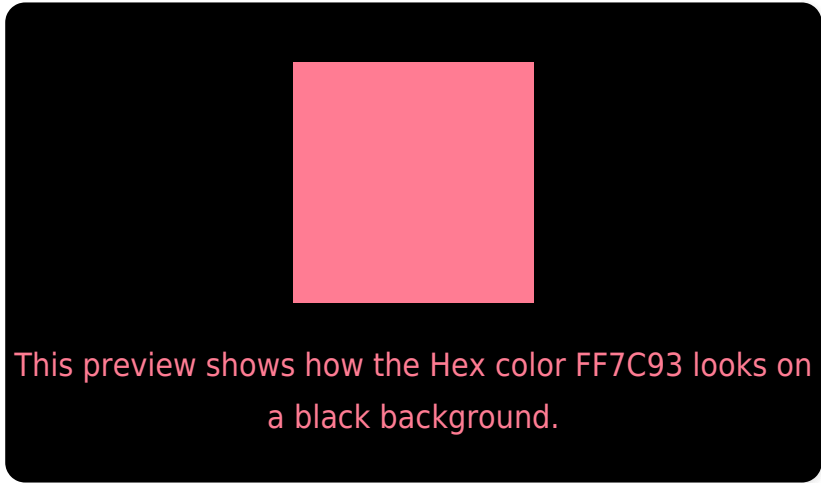
Large Text (above 18pt) WCAG AA × Fail

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 FF7C93 Background



This preview shows how black text looks on a background with the Hex color FF7C93.

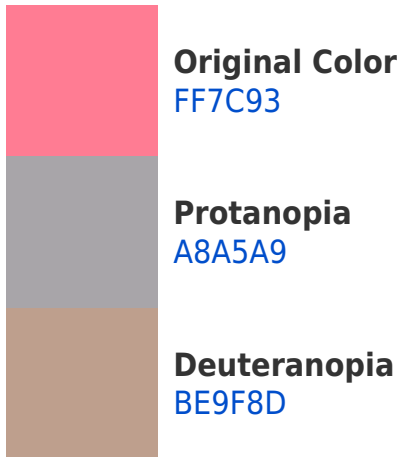


This preview shows how white text looks on a background with the Hex color FF7C93.

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
FE7E87

Trichromacy



Original Color
FF7C93



Protanomaly
C896A1



Deuteranomaly
D6928F



Tritanomaly
FE7D8B

Monochromacy



Original Color
FF7C93



Achromatopsia
A6A6A6



Achromatomaly
C6979F

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7C93 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 #FF7C93 looks like.

```
.text, #text, p{  
    color:#FF7C93  
}
```

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 #FF7C93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7C93
}
```

Border

The CSS property to change the border of an element to Hex FF7C93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

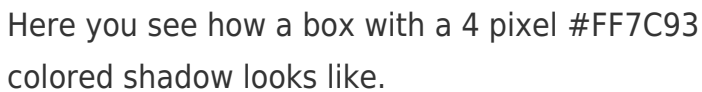
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF7C93 }
```

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

```
.border{ border-color:#FF7C93 }
```

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



Here you see how a box with a 4 pixel `#FF7C93` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7C93; -webkit-box-shadow:4px 4px  
4px 4px #FF7C93; box-shadow:4px 4px 4px  
4px #FF7C93 }
```

Background

The CSS property to change the background color of an element to Hex FF7C93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7C93 }
```

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

```
.background{ background-color:#FF7C93 }
```

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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